

# DZHW Graduate Panel 2005

Dataset 1

Version 2.0.1

## Dataset Report

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| 1.1609 | cocc226f_v1 (6th job: type of employment) .....                                   | 1814 |
| 1.1610 | cocc226g_v1 (6th job: full-time/part-time) .....                                  | 1815 |
| 1.1611 | cocc226h_v1 (6th job: hours per week) .....                                       | 1816 |
| 1.1612 | cocc226i_v1 (6th job: job position) .....   | 1818 |
| 1.1613 | cocc226j_g1v1r (6th job: location of work (federal state/country)) .....          | 1819 |
| 1.1614 | cocc226j_g2v1d (6th job: location of work (federal state or abroad)) .....        | 1821 |
| 1.1615 | cocc226j_g3v1 (6th job: location of work (new, old federal states or abroad)) .   | 1822 |
| 1.1616 | cocc226k_v2a (6th job: location of work (postcode 5 digits)) .....                | 1823 |
| 1.1617 | cocc226k_g2v2o (6th job: location of work (postcode 3 digits)) .....              | 1824 |
| 1.1618 | cocc226k_g1v2d (6th job: location of work (NUTS-2)) .....                         | 1826 |
| 1.1619 | cocc226l (6th job: company) .....   | 1828 |
| 1.1620 | cocc226m_g1 (6th job: comparison figure 2nd wave) .....                           | 1829 |
| 1.1621 | cocc226n_g1 (6th job: flag variable potential parental leave) .....               | 1830 |
| 1.1622 | cocc227a (7th job: start (month)) .....   | 1831 |
| 1.1623 | cocc227b (7th job: start (year)) .....  | 1832 |
| 1.1624 | cocc227c (7th job: end (month)) .....   | 1833 |
| 1.1625 | cocc227d (7th job: end (year)) .....  | 1834 |
| 1.1626 | cocc227e (7th job: still ongoing) .....   | 1835 |
| 1.1627 | cocc227f (7th job: type of employment) .....                                      | 1836 |
| 1.1628 | cocc227g (7th job: full-time/part-time) .....                                     | 1837 |
| 1.1629 | cocc227h (7th job: hours per week) .....  | 1838 |
| 1.1630 | cocc227i (7th job: job position) .....  | 1839 |
| 1.1631 | cocc227j_g1r (7th job: location of work (federal state/country)) .....            | 1840 |
| 1.1632 | cocc227j_g2d (7th job: location of work (federal state or abroad)) .....          | 1842 |
| 1.1633 | cocc227j_g3 (7th job: location of work (new, old federal states or abroad)) ..... | 1843 |

|        |   |      |
|--------|---|------|
| 1.1634 | cocc227k_v1a (7th job: location of work (postcode 5 digits))                | 1844 |
| 1.1635 | cocc227k_g2v1o (7th job: location of work (postcode 3 digits))              | 1845 |
| 1.1636 | cocc227k_g1v1d (7th job: location of work (NUTS-2))                         | 1847 |
| 1.1637 | cocc227l (7th job: company)   | 1849 |
| 1.1638 | cocc227m_g1 (7th job: comparison figure 2nd wave)                           | 1850 |
| 1.1639 | cocc227n_g1 (7th job: flag variable potential parental leave)               | 1851 |
| 1.1640 | cocc228a (8th job: start (month))   | 1852 |
| 1.1641 | cocc228b (8th job: start (year))  | 1853 |
| 1.1642 | cocc228c (8th job: end (month))   | 1854 |
| 1.1643 | cocc228d (8th job: end (year))  | 1855 |
| 1.1644 | cocc228e (8th job: still ongoing)   | 1856 |
| 1.1645 | cocc228f (8th job: type of employment)                                      | 1857 |
| 1.1646 | cocc228g (8th job: full-time/part-time)                                     | 1858 |
| 1.1647 | cocc228h (8th job: hours per week)  | 1859 |
| 1.1648 | cocc228i (8th job: job position)  | 1860 |
| 1.1649 | cocc228j_g1r (8th job: location of work (federal state/country))            | 1861 |
| 1.1650 | cocc228j_g2d (8th job: location of work (federal state or abroad))          | 1862 |
| 1.1651 | cocc228j_g3 (8th job: location of work (new, old federal states or abroad)) | 1863 |
| 1.1652 | cocc228k_v1a (8th job: location of work (postcode 5 digits))                | 1864 |
| 1.1653 | cocc228k_g2v1o (8th job: location of work (postcode 3 digits))              | 1865 |
| 1.1654 | cocc228k_g1v1d (8th job: location of work (NUTS-2))                         | 1866 |
| 1.1655 | cocc228l (8th job: company)   | 1868 |
| 1.1656 | cocc228m_g1 (8th job: comparison figure 2nd wave)                           | 1869 |
| 1.1657 | cocc228n_g1 (8th job: flag variable potential parental leave)               | 1870 |
| 1.1658 | cocc229a (9th job: start (month))   | 1871 |
| 1.1659 | cocc229b (9th job: start (year))  | 1872 |
| 1.1660 | cocc229c (9th job: end (month))   | 1873 |
| 1.1661 | cocc229d (9th job: end (year))  | 1874 |
| 1.1662 | cocc229e (9th job: still ongoing)   | 1875 |
| 1.1663 | cocc229f (9th job: type of employment)                                      | 1876 |
| 1.1664 | cocc229g (9th job: full-time/part-time)                                     | 1877 |
| 1.1665 | cocc229h (9th job: hours per week)  | 1878 |
| 1.1666 | cocc229i (9th job: job position)  | 1879 |
| 1.1667 | cocc229j_g1r (9th job: location of work (federal state/country))            | 1880 |
| 1.1668 | cocc229j_g2d (9th job: location of work (federal state or abroad))          | 1881 |
| 1.1669 | cocc229j_g3 (9th job: location of work (new, old federal states or abroad)) | 1882 |
| 1.1670 | cocc229k_v1a (9th job: location of work (postcode 5 digits))                | 1883 |
| 1.1671 | cocc229k_g2v1o (9th job: location of work (postcode 3 digits))              | 1884 |
| 1.1672 | cocc229k_g1v1d (9th job: location of work (NUTS-2))                         | 1885 |
| 1.1673 | cocc229l (9th job: company)   | 1886 |

|        |   |      |
|--------|---|------|
| 1.1674 | cocc229m_g1 (9th job: comparison figure 2nd wave) .....                         | 1887 |
| 1.1675 | cocc229n_g1 (9th job: flag variable potential parental leave) .....             | 1888 |
| 1.1676 | cocc2210a (10th job: start (month)) .....                                       | 1889 |
| 1.1677 | cocc2210b (10th job: start (year)) .....  | 1890 |
| 1.1678 | cocc2210c (10th job: end (month)) .....   | 1891 |
| 1.1679 | cocc2210d (10th job: end (year)) .....  | 1892 |
| 1.1680 | cocc2210e (10th job: still ongoing) .....                                       | 1893 |
| 1.1681 | cocc2210f (10th job: type of employment) .....                                  | 1894 |
| 1.1682 | cocc2210g (10th job: full-time/part-time) .....                                 | 1895 |
| 1.1683 | cocc2210h (10th job: hours per week) .....                                      | 1896 |
| 1.1684 | cocc2210i (10th job: job position) .....  | 1897 |
| 1.1685 | cocc2210j_g1r (10th job: location of work (federal state/country)) .....        | 1898 |
| 1.1686 | cocc2210j_g2d (10th job: location of work (federal state or abroad)) .....      | 1899 |
| 1.1687 | cocc2210j_g3 (10th job: location of work (new, old federal states or abroad)) . | 1900 |
| 1.1688 | cocc2210k_a (10th job: location of work (postcode 5 digits)) .....              | 1901 |
| 1.1689 | cocc2210k_g2o (10th job: location of work (postcode 3 digits)) .....            | 1902 |
| 1.1690 | cocc2210k_g1d (10th job: location of work (NUTS-2)) .....                       | 1903 |
| 1.1691 | cocc2210l (10th job: company) .....   | 1904 |
| 1.1692 | cocc2210m_g1 (10th job: comparison figure 2nd wave) .....                       | 1905 |
| 1.1693 | cocc2210n_g1 (10th job: flag variable potential parental leave) .....           | 1906 |
| 1.1694 | cocc2211a (11th job: start (month)) .....                                       | 1907 |
| 1.1695 | cocc2211b (11th job: start (year)) .....  | 1908 |
| 1.1696 | cocc2211c (11th job: end (month)) .....   | 1909 |
| 1.1697 | cocc2211d (11th job: end (year)) .....  | 1910 |
| 1.1698 | cocc2211e (11th job: still ongoing) .....                                       | 1911 |
| 1.1699 | cocc2211f (11th job: type of employment) .....                                  | 1912 |
| 1.1700 | cocc2211g (11th job: full-time/part-time) .....                                 | 1913 |
| 1.1701 | cocc2211h (11th job: hours per week) .....                                      | 1914 |
| 1.1702 | cocc2211i (11th job: job position) .....  | 1915 |
| 1.1703 | cocc2211j_g1r (11th job: location of work (federal state/country)) .....        | 1916 |
| 1.1704 | cocc2211j_g2d (11th job: location of work (federal state or abroad)) .....      | 1917 |
| 1.1705 | cocc2211j_g3 (11th job: location of work (new, old federal states or abroad)) . | 1918 |
| 1.1706 | cocc2211k_a (11th job: location of work (postcode 5 digits)) .....              | 1919 |
| 1.1707 | cocc2211k_g2o (11th job: location of work (postcode 3 digits)) .....            | 1920 |
| 1.1708 | cocc2211k_g1d (11th job: location of work (NUTS-2)) .....                       | 1921 |
| 1.1709 | cocc2211l (11th job: company) .....   | 1922 |
| 1.1710 | cocc2211m_g1 (11th job: comparison figure 2nd wave) .....                       | 1923 |
| 1.1711 | cocc2211n_g1 (11th job: flag variable potential parental leave) .....           | 1924 |
| 1.1712 | cocc2212a (12th job: start (month)) .....                                       | 1925 |
| 1.1713 | cocc2212b (12th job: start (year)) .....  | 1926 |

|        |   |      |
|--------|---|------|
| 1.1714 | cocc2212c (12th job: end (month)) .....   | 1927 |
| 1.1715 | cocc2212d (12th job: end (year)) .....  | 1928 |
| 1.1716 | cocc2212e (12th job: still ongoing).....  | 1929 |
| 1.1717 | cocc2212f (12th job: type of employment) .....                                  | 1930 |
| 1.1718 | cocc2212g (12th job: full-time/part-time).....                                  | 1931 |
| 1.1719 | cocc2212h (12th job: hours per week) .....                                      | 1932 |
| 1.1720 | cocc2212i (12th job: job position) .....  | 1933 |
| 1.1721 | cocc2212j_g1r (12th job: location of work (federal state/country)) .....        | 1934 |
| 1.1722 | cocc2212j_g2d (12th job: location of work (federal state or abroad)).....       | 1935 |
| 1.1723 | cocc2212j_g3 (12th job: location of work (new, old federal states or abroad)) . | 1936 |
| 1.1724 | cocc2212k_a (12th job: location of work (postcode 5 digits)) .....              | 1937 |
| 1.1725 | cocc2212k_g2o (12th job: location of work (postcode 3 digits)).....             | 1938 |
| 1.1726 | cocc2212k_g1d (12th job: location of work (NUTS-2)) .....                       | 1939 |
| 1.1727 | cocc2212l (12th job: company) .....   | 1940 |
| 1.1728 | cocc2212m_g1 (12th job: comparison figure 2nd wave) .....                       | 1941 |
| 1.1729 | cocc2212n_g1 (12th job: flag variable potential parental leave).....            | 1942 |
| 1.1730 | cfvt12a (Lectures/Trade fairs: participation over the past months) .....        | 1943 |
| 1.1731 | cfvt12b (Lectures/Trade fairs: total duration (hours)) .....                    | 1944 |
| 1.1732 | cfvt13a (Lectures/Trade fairs: Topic 1) .....                                   | 1945 |
| 1.1733 | cfvt13b (Lectures/Trade fairs: Topic 2) .....                                   | 1946 |
| 1.1734 | cfvt13c (Lectures/Trade fairs: Topic 3).....                                    | 1947 |
| 1.1735 | cfvt13d (Lectures/Trade fairs: Topic 4) .....                                   | 1948 |
| 1.1736 | cfvt13e (Lectures/Trade fairs: Topic 5) .....                                   | 1949 |
| 1.1737 | cfvt140 (No short courses, longer trainings or degree programs) .....           | 1950 |
| 1.1738 | cfvt141a (Further training 1: duration (hours)) .....                           | 1951 |
| 1.1739 | cfvt141b (Further training 1: type) .....                                       | 1952 |
| 1.1740 | cfvt141c (Further training 1: topic) .....                                      | 1953 |
| 1.1741 | cfvt141d (Further training 1: operator) .....                                   | 1955 |
| 1.1742 | cfvt142a (Further training 2: duration (hours)) .....                           | 1956 |
| 1.1743 | cfvt142b (Further training 2: type) .....                                       | 1957 |
| 1.1744 | cfvt142c (Further training 2: topic) .....                                      | 1958 |
| 1.1745 | cfvt142d (Further training 2: operator) .....                                   | 1960 |
| 1.1746 | cfvt143a (Further training 3: duration (hours)) .....                           | 1961 |
| 1.1747 | cfvt143b (Further training 3: type) .....                                       | 1962 |
| 1.1748 | cfvt143c (Further training 3: topic) .....                                      | 1963 |
| 1.1749 | cfvt143d (Further training 3: operator) .....                                   | 1965 |
| 1.1750 | cfvt144a (Further training 4: duration (hours)) .....                           | 1966 |
| 1.1751 | cfvt144b (Further training 4: type) .....                                       | 1967 |
| 1.1752 | cfvt144c (Further training 4: topic) .....                                      | 1968 |
| 1.1753 | cfvt144d (Further training 4: operator) .....                                   | 1970 |

|        |  |      |
|--------|--|------|
| 1.1754 | cfvt15a (Further training costs: no costs) .....                               | 1971 |
| 1.1755 | cfvt15b (Further training costs: covered by the employer).....                 | 1972 |
| 1.1756 | cfvt15c (Further training costs: self-financed (partner/family included))..... | 1973 |
| 1.1757 | cfvt15d (Further training costs: other) .....                                  | 1974 |
| 1.1758 | cfvt09_v1 (requirement further training).....                                  | 1975 |
| 1.1759 | cfvt10a_v1 (requirement further training: topic 1) .....                       | 1976 |
| 1.1760 | cfvt10b_v1 (requirement further training: topic 2) .....                       | 1977 |
| 1.1761 | cfvt10c_v1 (requirement further training: topic 3).....                        | 1978 |
| 1.1762 | cfvt10d_v1 (requirement further training: topic 4) .....                       | 1979 |
| 1.1763 | cfvt10e_v1 (requirement further training: topic 5) .....                       | 1980 |
| 1.1764 | cdem08_v1 (marital status) .....   | 1981 |
| 1.1765 | cdem10 (children) .....  | 1982 |
| 1.1766 | cdem111a (1st child: date of birth (month)).....                               | 1983 |
| 1.1767 | cdem111b (1st child: date of birth (year)).....                                | 1984 |
| 1.1768 | cdem112a (2nd child: date of birth (month)).....                               | 1985 |
| 1.1769 | cdem112b (2nd child: date of birth (year)).....                                | 1986 |
| 1.1770 | cdem113a (3rd child: date of birth (month)) .....                              | 1987 |
| 1.1771 | cdem113b (3rd child: date of birth (year)) .....                               | 1988 |
| 1.1772 | cdem114a (4th child: date of birth (month)) .....                              | 1989 |
| 1.1773 | cdem114b (4th child: date of birth (year)) .....                               | 1990 |
| 1.1774 | cdem17 (desire to have children).....  | 1991 |
| 1.1775 | csys01a_o (date of receipt questionnaire: day) .....                           | 1992 |
| 1.1776 | csys01b_d (date of receipt questionnaire: month).....                          | 1993 |
| 1.1777 | csys01c_d (date of receipt questionnaire: year) .....                          | 1994 |
| 1.1778 | wgt_t1d (cross sectional weight wave 1) .....                                  | 1995 |
| 1.1779 | wgt_t1t2d (longitudinal section weight 2-wave-panel) .....                     | 1996 |
| 1.1780 | wgt_t1t2t3d (longitudinal section weight 3-wave-panel).....                    | 1997 |



## 1 Variables

## 1.1 pid (Personal ID)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question

No question is assigned to this variable.

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<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-pid\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-pid$)

## 1.2 wave (wave)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question

No question is assigned to this variable.

### Frequencies

| Value                  | Label                        | Frequency     | Percentage (valid) | Percentage |
|------------------------|------------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                              |               |                    |            |
| 1                      | Participation 1st wave       | 4,491         | 44.18              | 44.18      |
| 2                      | Participation 1st + 2nd wave | 1,914         | 18.83              | 18.83      |
| 3                      | -                            | 3,760         | 36.99              | 36.99      |
| Sum (valid)            |                              | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |                              |               |                    |            |
|                        |                              | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |                              | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-wave\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-wave$)

### 1.3 astu011a (1st course of study: start (semester))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
from

#### Frequencies

| Value                  | Label           | Frequency     | Percentage (valid) | Percentage |
|------------------------|-----------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                 |               |                    |            |
| 1                      | Summer semester | 979           | 9.63               | 9.63       |
| 2                      | Winter semester | 9,186         | 90.37              | 90.37      |
| Sum (valid)            |                 | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |                 |               |                    |            |
|                        |                 | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |                 | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.4 astu011b (1st course of study: start (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
from

### Frequencies

| Value                  | Label | Frequency     | Percentage (valid) | Percentage |
|------------------------|-------|---------------|--------------------|------------|
| <b>Valid responses</b> |       |               |                    |            |
| 1975                   | -     | 2             | 0.02               | 0.02       |
| 1977                   | -     | 1             | 0.01               | 0.01       |
| 1978                   | -     | 1             | 0.01               | 0.01       |
| 1979                   | -     | 1             | 0.01               | 0.01       |
| 1980                   | -     | 1             | 0.01               | 0.01       |
| 1981                   | -     | 1             | 0.01               | 0.01       |
| 1983                   | -     | 1             | 0.01               | 0.01       |
| 1984                   | -     | 3             | 0.03               | 0.03       |
| 1985                   | -     | 4             | 0.04               | 0.04       |
| 1986                   | -     | 7             | 0.07               | 0.07       |
| ...                    | ...   | ...           | ...                | ...        |
| 1994                   | -     | 104           | 1.02               | 1.02       |
| 1995                   | -     | 144           | 1.42               | 1.42       |
| 1996                   | -     | 332           | 3.27               | 3.27       |
| 1997                   | -     | 663           | 6.52               | 6.52       |
| 1998                   | -     | 1,695         | 16.67              | 16.67      |
| 1999                   | -     | 2,844         | 27.98              | 27.98      |
| 2000                   | -     | 2,775         | 27.30              | 27.30      |
| 2001                   | -     | 1,308         | 12.87              | 12.87      |
| 2002                   | -     | 96            | 0.94               | 0.94       |
| 2003                   | -     | 9             | 0.09               | 0.09       |
| Sum (valid)            |       | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |       |               |                    |            |
|                        |       | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 27; Minimum (*min*): 1975; Maximum (*max*): 2003; Arithmetic mean ( $\bar{x}$ ): 1,998.89; Median ( $\tilde{x}$ ): 1999; Modus (*h*): 1999; Standard deviation (*s*): 1.92; Skewness (*v*): -2.84; Kurtosis (*w*): 20.81

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.5 astu011c (1st course of study: end (semester))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
to

### Frequencies

| Value                  | Label           | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                 |               |                    |              |
| 1                      | Summer semester | 5,665         | 55.74              | 55.73        |
| 2                      | Winter semester | 4,498         | 44.26              | 44.25        |
| Sum (valid)            |                 | <b>10,163</b> | <b>100</b>         | <b>99.98</b> |
| <b>Missing values</b>  |                 |               |                    |              |
| -948                   | still active    | 2             | -                  | 0.02         |
| <b>Sum (total)</b>     |                 | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.6 astu011d (1st course of study: end (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
to

### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |              |               |                    |              |
| 1975                   | -            | 1             | 0.01               | 0.01         |
| 1977                   | -            | 1             | 0.01               | 0.01         |
| 1980                   | -            | 1             | 0.01               | 0.01         |
| 1981                   | -            | 1             | 0.01               | 0.01         |
| 1983                   | -            | 3             | 0.03               | 0.03         |
| 1985                   | -            | 1             | 0.01               | 0.01         |
| 1986                   | -            | 1             | 0.01               | 0.01         |
| 1987                   | -            | 4             | 0.04               | 0.04         |
| 1988                   | -            | 2             | 0.02               | 0.02         |
| 1989                   | -            | 7             | 0.07               | 0.07         |
| ...                    | ...          | ...           | ...                | ...          |
| 1997                   | -            | 153           | 1.51               | 1.51         |
| 1998                   | -            | 241           | 2.37               | 2.37         |
| 1999                   | -            | 415           | 4.08               | 4.08         |
| 2000                   | -            | 479           | 4.71               | 4.71         |
| 2001                   | -            | 366           | 3.60               | 3.60         |
| 2002                   | -            | 185           | 1.82               | 1.82         |
| 2003                   | -            | 143           | 1.41               | 1.41         |
| 2004                   | -            | 3,760         | 37                 | 36.99        |
| 2005                   | -            | 4,200         | 41.33              | 41.32        |
| 2006                   | -            | 1             | 0.01               | 0.01         |
| Sum (valid)            |              | <b>10,163</b> | <b>100</b>         | <b>99.98</b> |
| <b>Missing values</b>  |              |               |                    |              |
| -948                   | still active | 2             | -                  | 0.02         |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 27; Minimum (*min*): 1975; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,003.39; Median ( $\tilde{x}$ ): 2004; Modus (*h*): 2005; Standard deviation (*s*): 2.53; Skewness (*v*): -2.55; Kurtosis (*w*): 12.82

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.7 astu011e\_g1o (1st course of study: major)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu011e\_g2d, astu011e\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Course of study  
(first main subject)

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Egyptology   | 3         | 0.03               | 0.03       |
| 2                      | African studies  | 3         | 0.03               | 0.03       |
| 3                      | Agricultural science/agriculture                                       | 80        | 0.79               | 0.79       |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 56        | 0.55               | 0.55       |
| 5                      | Classic philology  | 1         | 0.01               | 0.01       |
| 6                      | American studies/American studies                                      | 9         | 0.09               | 0.09       |
| 7                      | Applied art  | 3         | 0.03               | 0.03       |
| 8                      | English studies/English  | 185       | 1.82               | 1.82       |
| 9                      | Anthropology (human biology)   | 12        | 0.12               | 0.12       |
| 10                     | Arabic/Arabian studies   | 1         | 0.01               | 0.01       |
| ...                    | ...  | ...       | ...                | ...        |
| 353                    | Plant production   | 2         | 0.02               | 0.02       |
| 371                    | Animal production  | 1         | 0.01               | 0.01       |
| 380                    | Mechatronics   | 12        | 0.12               | 0.12       |
| 429                    | Steel construction   | 1         | 0.01               | 0.01       |
| 457                    | Environmental technology incl. recycling                               | 27        | 0.27               | 0.27       |
| 458                    | Environmental protection   | 18        | 0.18               | 0.18       |
| 464                    | Facility management  | 4         | 0.04               | 0.04       |
| 544                    | Evang. religious education, ecclesiastical education                   | 4         | 0.04               | 0.04       |
| 545                    | Cath. religious education, ecclesiastical education                    | 12        | 0.12               | 0.12       |
| 548                    | Ancient and early history  | 8         | 0.08               | 0.08       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011e\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011e_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)



| Value          | Label | Frequency | Percentage (valid) | Percentage |
|----------------|-------|-----------|--------------------|------------|
| Sum (valid)    |       | 10,165    | 100                | 100        |
| Missing values |       | 0         | 0                  | 0          |
| Sum (total)    |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 209; Modus (*h*): 21

## 1.8 astu011e\_g2d (1st course of study: area of study (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu011e\_g1o, astu011e\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 56        | 0.55               | 0.55       |
| 2                      | Prot. theology/religious doctrine                              | 51        | 0.50               | 0.50       |
| 3                      | Cath. theology/religious doctrine                              | 43        | 0.42               | 0.42       |
| 4                      | Philosophy   | 33        | 0.32               | 0.32       |
| 5                      | History  | 121       | 1.19               | 1.19       |
| 6                      | Library science, documentation, publishing                     | 167       | 1.64               | 1.64       |
| 7                      | General and comparative literature studies and linguistics     | 94        | 0.92               | 0.92       |
| 8                      | Classical philology, modern Greek                              | 7         | 0.07               | 0.07       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 422       | 4.15               | 4.15       |
| 10                     | Anglistics, Americanistics                                     | 194       | 1.91               | 1.91       |
| ...                    | ...  | ...       | ...                | ...        |
| 65                     | Traffic engineering, nautical science                          | 80        | 0.79               | 0.79       |
| 66                     | Architecture, interior design                                  | 399       | 3.93               | 3.93       |
| 67                     | Spatial planning   | 43        | 0.42               | 0.42       |
| 68                     | Civil engineering  | 326       | 3.21               | 3.21       |
| 69                     | Surveying  | 118       | 1.16               | 1.16       |
| 74                     | Art, aesthetics, generally                                     | 82        | 0.81               | 0.81       |
| 75                     | Fine art   | 26        | 0.26               | 0.26       |
| 76                     | Design   | 129       | 1.27               | 1.27       |
| 77                     | Performing art, film and television, theatre studies           | 17        | 0.17               | 0.17       |
| 78                     | Music, musicology  | 98        | 0.96               | 0.96       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011e\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011e_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value | Label              | Frequency     | Percentage (valid) | Percentage |
|-------|--------------------|---------------|--------------------|------------|
|       | Sum (valid)        | 10,165        | 100                | 100        |
|       | Missing values     | 0             | 0                  | 0          |
|       | <b>Sum (total)</b> | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 58; Modus (*h*): 30

## 1.9 astu011e\_g3 (1st course of study: subject group (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu011e\_g1o, astu011e\_g2d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage |
|------------------------|--|---------------|--------------------|------------|
| <b>Valid responses</b> |  |               |                    |            |
| 1                      | Language and cultural sciences                 | 1,899         | 18.68              | 18.68      |
| 2                      | Sports   | 83            | 0.82               | 0.82       |
| 3                      | Legal, economic and social sciences            | 2,910         | 28.63              | 28.63      |
| 4                      | Mathematics, natural sciences                  | 1,596         | 15.70              | 15.70      |
| 5                      | Medicine, health care sciences                 | 560           | 5.51               | 5.51       |
| 6                      | Veterinary medicine                            | 191           | 1.88               | 1.88       |
| 7                      | Agricultural forestry and nutritional sciences | 478           | 4.70               | 4.70       |
| 8                      | Engineering sciences                           | 2,096         | 20.62              | 20.62      |
| 9                      | Art, aesthetics                                | 352           | 3.46               | 3.46       |
| Sum (valid)            |  | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |  |               |                    |            |
|                        |  | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011e_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.10 astu011f\_g1 (1st course of study: degree aimed for (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage |
|------------------------|---|---------------|--------------------|------------|
| <b>Valid responses</b> |   |               |                    |            |
| 1                      | Diploma FH (Technical college)                        | 3,304         | 32.50              | 32.50      |
| 2                      | Diploma Uni   | 3,742         | 36.81              | 36.81      |
| 3                      | Master's degree                                       | 771           | 7.58               | 7.58       |
| 4                      | Bachelor FH (Technical college)                       | 5             | 0.05               | 0.05       |
| 5                      | Bachelor Uni  | 10            | 0.10               | 0.10       |
| 8                      | State exams (except for teaching profession)          | 1,195         | 11.76              | 11.76      |
| 9                      | Teaching profession primary/lower secondary school    | 323           | 3.18               | 3.18       |
| 10                     | Teaching profession secondary modern school           | 123           | 1.21               | 1.21       |
| 11                     | Teaching profession grammar school                    | 404           | 3.97               | 3.97       |
| 12                     | Teaching profession vocational school                 | 34            | 0.33               | 0.33       |
| 13                     | Teaching profession special education school          | 149           | 1.47               | 1.47       |
| 14                     | Teaching profession, other                            | 5             | 0.05               | 0.05       |
| 16                     | Ecclesiastical examination                            | 32            | 0.31               | 0.31       |
| 17                     | Artistic examination                                  | 16            | 0.16               | 0.16       |
| 19                     | Other examinations in the Federal Republic of Germany | 2             | 0.02               | 0.02       |
| 20                     | Examination outside the Federal Republic of Germany   | 44            | 0.43               | 0.43       |
| 22                     | Pro-forma studies                                     | 3             | 0.03               | 0.03       |
| 24                     | Leaving certificate, certificate                      | 1             | 0.01               | 0.01       |
| 25                     | No degree pursued                                     | 2             | 0.02               | 0.02       |
| Sum (valid)            |   | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |   |               |                    |            |
|                        |   | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 19; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011f\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011f_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.11 astu011g\_g1o (1st course of study: 1st minor)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu011g\_g2d, astu011g\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Course of study  
(if applicable 2nd main or minor subjects)

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Egyptology   | 1         | 0.06               | 0.01       |
| 2                      | African studies  | 2         | 0.12               | 0.02       |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 13        | 0.76               | 0.13       |
| 5                      | Classic philology  | 1         | 0.06               | 0.01       |
| 6                      | American studies/American studies                                      | 15        | 0.88               | 0.15       |
| 8                      | English studies/English  | 138       | 8.07               | 1.36       |
| 10                     | Arabic/Arabian studies   | 2         | 0.12               | 0.02       |
| 11                     | Business studies/economics   | 2         | 0.12               | 0.02       |
| 12                     | Archaeology  | 10        | 0.59               | 0.10       |
| 14                     | Astronomy, Astrophysics  | 1         | 0.06               | 0.01       |
| ...                    | ...  | ...       | ...                | ...        |
| 273                    | Medieval and modern history  | 22        | 1.29               | 0.22       |
| 274                    | Tourism  | 1         | 0.06               | 0.01       |
| 275                    | History of mathematics and natural sciences                            | 1         | 0.06               | 0.01       |
| 284                    | Applied linguistics  | 8         | 0.47               | 0.08       |
| 287                    | New media  | 1         | 0.06               | 0.01       |
| 321                    | Adult education and extracurricular youth training                     | 1         | 0.06               | 0.01       |
| 361                    | School education   | 1         | 0.06               | 0.01       |
| 544                    | Evang. religious education, ecclesiastical education                   | 23        | 1.35               | 0.23       |
| 545                    | Cath. religious education, ecclesiastical education                    | 23        | 1.35               | 0.23       |
| 548                    | Ancient and early history  | 3         | 0.18               | 0.03       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu011g\\_g1o\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu011g_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 1,709         | 100                | 16.81      |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 8,456         | -                  | 83.19      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 115; Modus (*h*): 67

## 1.12 astu011g\_g2d (1st course of study: area of study (1st minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu011g\_g1o, astu011g\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 13        | 0.76               | 0.13       |
| 2                      | Prot. theology/religious doctrine                              | 37        | 2.17               | 0.36       |
| 3                      | Cath. theology/religious doctrine                              | 48        | 2.81               | 0.47       |
| 4                      | Philosophy   | 49        | 2.87               | 0.48       |
| 5                      | History  | 144       | 8.43               | 1.42       |
| 6                      | Library science, documentation, publishing                     | 40        | 2.34               | 0.39       |
| 7                      | General and comparative literature studies and linguistics     | 32        | 1.87               | 0.31       |
| 8                      | Classical philology, modern Greek                              | 11        | 0.64               | 0.11       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 192       | 11.23              | 1.89       |
| 10                     | Anglistics, Americanistics                                     | 153       | 8.95               | 1.51       |
| ...                    | ...  | ...       | ...                | ...        |
| 60                     | Food sciences and home economics                               | 1         | 0.06               | 0.01       |
| 61                     | Engineering in general   | 5         | 0.29               | 0.05       |
| 63                     | Mechanical engineering, process engineering                    | 8         | 0.47               | 0.08       |
| 65                     | Traffic engineering, nautical science                          | 1         | 0.06               | 0.01       |
| 68                     | Civil engineering  | 1         | 0.06               | 0.01       |
| 74                     | Art, aesthetics, generally                                     | 56        | 3.28               | 0.55       |
| 75                     | Fine art   | 6         | 0.35               | 0.06       |
| 76                     | Design   | 4         | 0.23               | 0.04       |
| 77                     | Performing art, film and television, theatre studies           | 5         | 0.29               | 0.05       |
| 78                     | Music, musicology  | 30        | 1.76               | 0.30       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu011g\\_g2d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu011g_g2d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1>



| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 1,709         | 100                | 16.81      |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 8,456         | -                  | 83.19      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 45; Modus (*h*): 9

### 1.13 astu011g\_g3 (1st course of study: subject group (1st minor))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu011g\_g1o, astu011g\_g2d

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

#### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Language and cultural sciences                 | 1,086         | 63.55              | 10.68        |
| 2                      | Sports   | 61            | 3.57               | 0.60         |
| 3                      | Legal, economic and social sciences            | 216           | 12.64              | 2.12         |
| 4                      | Mathematics, natural sciences                  | 226           | 13.22              | 2.22         |
| 5                      | Medicine, health care sciences                 | 1             | 0.06               | 0.01         |
| 7                      | Agricultural forestry and nutritional sciences | 3             | 0.18               | 0.03         |
| 8                      | Engineering sciences                           | 15            | 0.88               | 0.15         |
| 9                      | Art, aesthetics                                | 101           | 5.91               | 0.99         |
| Sum (valid)            |  | <b>1,709</b>  | <b>100</b>         | <b>16.81</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer                                      | 8,456         | -                  | 83.19        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 8; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011g_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.14 astu011h\_g1 (1st course of study: degree aimed for (1st minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Diploma FH (Technical college)                      | 1             | 0.06               | 0.01         |
| 2                      | Diploma Uni   | 1             | 0.06               | 0.01         |
| 3                      | Master's degree                                     | 741           | 43.36              | 7.29         |
| 5                      | Bachelor Uni  | 1             | 0.06               | 0.01         |
| 9                      | Teaching profession primary/lower secondary school  | 309           | 18.08              | 3.04         |
| 10                     | Teaching profession secondary modern school         | 119           | 6.96               | 1.17         |
| 11                     | Teaching profession grammar school                  | 388           | 22.70              | 3.82         |
| 12                     | Teaching profession vocational school               | 32            | 1.87               | 0.31         |
| 13                     | Teaching profession special education school        | 106           | 6.20               | 1.04         |
| 14                     | Teaching profession, other                          | 5             | 0.29               | 0.05         |
| 20                     | Examination outside the Federal Republic of Germany | 6             | 0.35               | 0.06         |
| Sum (valid)            |   | <b>1,709</b>  | <b>100</b>         | <b>16.81</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 8,456         | -                  | 83.19        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | -                  | <b>100</b>   |

Descriptive statistics: Number of unique observations: 11; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011h\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011h_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.15 astu011i\_g1o (1st course of study: 2nd minor)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu011i\_g2d, astu011i\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Course of study  
(if applicable 2nd main or minor subjects)

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 5         | 0.64               | 0.05       |
| 6                      | American studies/American studies                                      | 7         | 0.89               | 0.07       |
| 8                      | English studies/English  | 30        | 3.82               | 0.30       |
| 9                      | Anthropology (human biology)   | 1         | 0.13               | 0.01       |
| 11                     | Business studies/economics   | 2         | 0.25               | 0.02       |
| 12                     | Archaeology  | 6         | 0.76               | 0.06       |
| 18                     | Occupation-related foreign language training                           | 1         | 0.13               | 0.01       |
| 21                     | Business administration  | 12        | 1.53               | 0.12       |
| 24                     | European ethnology and cultural science                                | 1         | 0.13               | 0.01       |
| 26                     | Biology  | 10        | 1.27               | 0.10       |
| ...                    | ...  | ...       | ...                | ...        |
| 255                    | Archival   | 1         | 0.13               | 0.01       |
| 270                    | Occupational education   | 1         | 0.13               | 0.01       |
| 271                    | German for foreigners  | 8         | 1.02               | 0.08       |
| 272                    | Ancient history  | 2         | 0.25               | 0.02       |
| 273                    | Medieval and modern history  | 13        | 1.66               | 0.13       |
| 275                    | History of mathematics and natural sciences                            | 1         | 0.13               | 0.01       |
| 284                    | Applied linguistics  | 4         | 0.51               | 0.04       |
| 544                    | Evang. religious education, ecclesiastical education                   | 8         | 1.02               | 0.08       |
| 545                    | Cath. religious education, ecclesiastical education                    | 10        | 1.27               | 0.10       |
| 548                    | Ancient and early history  | 2         | 0.25               | 0.02       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu011i\\_g1o\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu011i_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 785           | 100                | 7.72       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,380         | -                  | 92.28      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 94; Modus (*h*): 67

## 1.16 astu011i\_g2d (1st course of study: area of study (2nd minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu011i\_g1o, astu011i\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 5         | 0.64               | 0.05       |
| 2                      | Prot. theology/religious doctrine                              | 18        | 2.29               | 0.18       |
| 3                      | Cath. theology/religious doctrine                              | 18        | 2.29               | 0.18       |
| 4                      | Philosophy   | 31        | 3.95               | 0.30       |
| 5                      | History  | 64        | 8.15               | 0.63       |
| 6                      | Library science, documentation, publishing                     | 44        | 5.61               | 0.43       |
| 7                      | General and comparative literature studies and linguistics     | 27        | 3.44               | 0.27       |
| 8                      | Classical philology, modern Greek                              | 2         | 0.25               | 0.02       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 88        | 11.21              | 0.87       |
| 10                     | Anglistics, Americanistics                                     | 37        | 4.71               | 0.36       |
| ...                    | ...  | ...       | ...                | ...        |
| 40                     | Chemistry  | 5         | 0.64               | 0.05       |
| 42                     | Biology  | 11        | 1.40               | 0.11       |
| 43                     | Geosciences (without geography)                                | 2         | 0.25               | 0.02       |
| 44                     | Geography  | 20        | 2.55               | 0.20       |
| 63                     | Mechanical engineering, process engineering                    | 2         | 0.25               | 0.02       |
| 64                     | Electrical engineering   | 1         | 0.13               | 0.01       |
| 74                     | Art, aesthetics, generally                                     | 28        | 3.57               | 0.28       |
| 76                     | Design   | 7         | 0.89               | 0.07       |
| 77                     | Performing art, film and television, theatre studies           | 2         | 0.25               | 0.02       |
| 78                     | Music, musicology  | 11        | 1.40               | 0.11       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu011i\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu011i_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 785           | 100                | 7.72       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,380         | -                  | 92.28      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 39; Modus (*h*): 9

## 1.17 astu011i\_g3 (1st course of study: subject group (2nd minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu011i\_g1o, astu011i\_g2d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Language and cultural sciences      | 491           | 62.55              | 4.83        |
| 2                      | Sports                              | 16            | 2.04               | 0.16        |
| 3                      | Legal, economic and social sciences | 118           | 15.03              | 1.16        |
| 4                      | Mathematics, natural sciences       | 109           | 13.89              | 1.07        |
| 8                      | Engineering sciences                | 3             | 0.38               | 0.03        |
| 9                      | Art, aesthetics                     | 48            | 6.11               | 0.47        |
| Sum (valid)            |                                     | <b>785</b>    | <b>100</b>         | <b>7.72</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 9,380         | -                  | 92.28       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011i\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011i_g3$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)



## 1.18 astu011j\_g1 (1st course of study: degree aimed for (2nd minor))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1  
 Question text: Please record the progress of your studies in the following tableau.  
 Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 3                      | Master's degree                                    | 502           | 63.87              | 4.94        |
| 9                      | Teaching profession primary/lower secondary school | 194           | 24.68              | 1.91        |
| 10                     | Teaching profession secondary modern school        | 23            | 2.93               | 0.23        |
| 11                     | Teaching profession grammar school                 | 27            | 3.44               | 0.27        |
| 12                     | Teaching profession vocational school              | 2             | 0.25               | 0.02        |
| 13                     | Teaching profession special education school       | 37            | 4.71               | 0.36        |
| 14                     | Teaching profession, other                         | 1             | 0.13               | 0.01        |
| Sum (valid)            |  | <b>786</b>    | <b>100</b>         | <b>7.73</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 9,379         | -                  | 92.27       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus ( $h$ ): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011j\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011j_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.19 astu011k\_g1a (1st course of study: university)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: not-accessible

Generation details: This variable contains the gathered open university responses in coded form. As code list for German universities the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-hochschule-2005). To the list were added special codes for German universities which were only contained in older key lists, or responses which could not be assigned. Moreover special codes for foreign universities were introduced.

Derived variables: astu011k\_g2, astu011k\_g3o, astu011k\_g4r, astu011k\_g5

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Name and location of university

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011k\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011k_g1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.20 astu011k\_g2 (1st course of study: type of university)

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | <p>This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used. Thereafter the universities in Germany are differentiated into 6 types:</p> <ul style="list-style-type: none"> <li>universities</li> <li>colleges of education</li> <li>theological colleges/seminaries</li> <li>art colleges</li> <li>universities of applied sciences (not incl. technical universities of administration)</li> <li>technical universities of administration</li> </ul> <p>These types were aggregated again to the categories "university" and "university of applied sciences". The variable generated possesses the characteristics 1 "university" if dealing with a university, college of education, theological college/seminary or art college. It possesses the characteristics 2 "university of applied sciences" if dealing with a university of applied sciences or technical university of administration.</p> <p>For universities whose type could not be defined (this applies to universities abroad and other German universities), the Missing Value -966 "non-determinable" was assigned.</p> |
| Derived variables:  | astu011k_g1a, astu011k_g3o, astu011k_g4r, astu011k_g5   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1      |
| Question text:   | Please record the progress of your studies in the following tableau. |

### Frequencies

| Value                  | Label                          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                |               |                    |              |
| 1                      | University                     | 6,921         | 68.48              | 68.09        |
| 2                      | University of Applied Sciences | 3,186         | 31.52              | 31.34        |
| Sum (valid)            |                                | <b>10,107</b> | <b>100</b>         | <b>99.43</b> |
| <b>Missing values</b>  |                                |               |                    |              |
| -966                   | not determinable               | 58            | -                  | 0.57         |
| <b>Sum (total)</b>     |                                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011k\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011k_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.21 astu011k\_g3o (1st course of study: location of university (NUTS-2))

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | string   |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation from the university variable. The universities were assigned according to the university location to a NUTS-2-Region using the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 (cf. cl-eurostat-nuts-2010). |
| Derived variables:  | astu011k_g1a, astu011k_g2, astu011k_g4r, astu011k_g5   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1      |
| Question text:   | Please record the progress of your studies in the following tableau. |

### Frequencies

| Value                   | Label | Frequency     | Percentage (valid) | Percentage   |
|-------------------------|-------|---------------|--------------------|--------------|
| <b>Valid responses</b>  |       |               |                    |              |
| DE11 Stuttgart          | -     | 455           | 4.50               | 4.48         |
| DE12 Karlsruhe          | -     | 360           | 3.56               | 3.54         |
| DE13 Freiburg           | -     | 271           | 2.68               | 2.67         |
| DE14 Tübingen           | -     | 400           | 3.96               | 3.94         |
| DE21 Oberbayern         | -     | 500           | 4.95               | 4.92         |
| DE22 Niederbayern       | -     | 93            | 0.92               | 0.91         |
| DE23 Oberpfalz          | -     | 202           | 2                  | 1.99         |
| DE24 Oberfranken        | -     | 184           | 1.82               | 1.81         |
| DE25 Mittelfranken      | -     | 187           | 1.85               | 1.84         |
| DE26 Unterfranken       | -     | 268           | 2.65               | 2.64         |
| ...                     | ...   | ...           | ...                | ...          |
| DEB1 Koblenz            | -     | 20            | 0.20               | 0.20         |
| DEB2 Trier              | -     | 96            | 0.95               | 0.94         |
| DEB3 Rheinhessen-Pfalz  | -     | 252           | 2.49               | 2.48         |
| DEC0 Saarland           | -     | 28            | 0.28               | 0.28         |
| DED2 Dresden            | -     | 545           | 5.39               | 5.36         |
| DED4 Chemnitz           | -     | 271           | 2.68               | 2.67         |
| DED5 Leipzig            | -     | 367           | 3.63               | 3.61         |
| DEE0 Sachsen-Anhalt     | -     | 391           | 3.87               | 3.85         |
| DEF0 Schleswig-Holstein | -     | 205           | 2.03               | 2.02         |
| DEG0 Thüringen          | -     | 442           | 4.37               | 4.35         |
| Sum (valid)             |       | <b>10,107</b> | <b>100</b>         | <b>99.43</b> |
| <b>Missing values</b>   |       |               |                    |              |
| -966                    | -     | 58            | -                  | 0.57         |
| <b>Sum (total)</b>      |       | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011k\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011k_g3o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

| Value                                 | Label | Frequency | Percentage (valid) | Percentage |
|---------------------------------------|-------|-----------|--------------------|------------|
| Table 19 Variable values astu011k_g3o |       |           |                    |            |

## 1.22 astu011k\_g4r (1st course of study: location of university (federal state))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the assignment of the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used.

If no concrete university was stated, but only the information that it was a German university, the code 21 "Germany without further information" was assigned. Universities abroad received the code 22 "abroad".

Derived variables: astu011k\_g1a, astu011k\_g2, astu011k\_g3o, astu011k\_g5

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage |
|------------------------|----------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                            |               |                    |            |
| 1                      | Schleswig-Holstein         | 205           | 2.02               | 2.02       |
| 2                      | Hamburg                    | 251           | 2.47               | 2.47       |
| 3                      | Lower Saxony               | 1,126         | 11.08              | 11.08      |
| 4                      | Bremen                     | 123           | 1.21               | 1.21       |
| 5                      | North Rine-Westphalia      | 1,451         | 14.27              | 14.27      |
| 6                      | Hesse                      | 462           | 4.55               | 4.55       |
| 7                      | Rhineland-Palatinate       | 368           | 3.62               | 3.62       |
| 8                      | Baden-Wuerttemberg         | 1,486         | 14.62              | 14.62      |
| 9                      | Bavaria                    | 1,571         | 15.45              | 15.45      |
| 10                     | Saarland                   | 28            | 0.28               | 0.28       |
| 11                     | Berlin                     | 409           | 4.02               | 4.02       |
| 12                     | Brandenburg                | 293           | 2.88               | 2.88       |
| 13                     | Mecklenburg-Vorpommern     | 318           | 3.13               | 3.13       |
| 14                     | Saxony                     | 1,183         | 11.64              | 11.64      |
| 15                     | Saxony-Anhalt              | 391           | 3.85               | 3.85       |
| 16                     | Thuringia                  | 442           | 4.35               | 4.35       |
| 21                     | Germany no further details | 14            | 0.14               | 0.14       |
| 22                     | Abroad                     | 44            | 0.43               | 0.43       |
| Sum (valid)            |                            | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |                            |               |                    |            |
|                        |                            | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011k\\_g4r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011k_g4r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

Descriptive statistics: Number of unique observations: 18; Modus ( $h$ ): 9

### 1.23 astu011k\_g5 (1st course of study: location of university (new or old federal states))

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the variable on federal state of the university. For details cf. the generation rule.  
 Derived variables: astu011k\_g1a, astu011k\_g2, astu011k\_g3o, astu011k\_g4r

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1  
 Question text: Please record the progress of your studies in the following tableau.

#### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage |
|------------------------|-----------------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                                   |               |                    |            |
| 1                      | Former Federal States             | 7,071         | 69.56              | 69.56      |
| 2                      | New Federal States (incl. Berlin) | 3,036         | 29.87              | 29.87      |
| 3                      | Germany no further details        | 14            | 0.14               | 0.14       |
| 4                      | Abroad                            | 44            | 0.43               | 0.43       |
| Sum (valid)            |                                   | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |                                   |               |                    |            |
|                        |                                   | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011k\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu011k_g5)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>



## 1.24 astu012a (2nd course of study: start (semester))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
from

### Frequencies

| Value                  | Label           | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                 |               |                    |              |
| 1                      | Summer semester | 997           | 31.25              | 9.81         |
| 2                      | Winter semester | 2,193         | 68.75              | 21.57        |
| Sum (valid)            |                 | <b>3,190</b>  | <b>100</b>         | <b>31.38</b> |
| <b>Missing values</b>  |                 |               |                    |              |
| -998                   | no answer       | 6,975         | -                  | 68.62        |
| <b>Sum (total)</b>     |                 | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.25 astu012b (2nd course of study: start (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
from

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1976                   | -         | 1             | 0.03               | 0.01         |
| 1983                   | -         | 2             | 0.06               | 0.02         |
| 1987                   | -         | 3             | 0.09               | 0.03         |
| 1988                   | -         | 2             | 0.06               | 0.02         |
| 1989                   | -         | 2             | 0.06               | 0.02         |
| 1990                   | -         | 5             | 0.16               | 0.05         |
| 1991                   | -         | 6             | 0.19               | 0.06         |
| 1992                   | -         | 9             | 0.28               | 0.09         |
| 1993                   | -         | 9             | 0.28               | 0.09         |
| 1994                   | -         | 14            | 0.44               | 0.14         |
| ...                    | ...       | ...           | ...                | ...          |
| 1997                   | -         | 98            | 3.07               | 0.96         |
| 1998                   | -         | 232           | 7.27               | 2.28         |
| 1999                   | -         | 432           | 13.54              | 4.25         |
| 2000                   | -         | 580           | 18.18              | 5.71         |
| 2001                   | -         | 590           | 18.50              | 5.80         |
| 2002                   | -         | 403           | 12.63              | 3.96         |
| 2003                   | -         | 220           | 6.90               | 2.16         |
| 2004                   | -         | 128           | 4.01               | 1.26         |
| 2005                   | -         | 363           | 11.38              | 3.57         |
| 2006                   | -         | 7             | 0.22               | 0.07         |
| Sum (valid)            |           | <b>3,190</b>  | <b>100</b>         | <b>31.38</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 6,975         | -                  | 68.62        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 22; Minimum (*min*): 1976; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,000.75; Median ( $\tilde{x}$ ): 2001; Modus (*h*): 2001; Standard deviation (*s*): 2.65; Skewness (*v*): -0.94; Kurtosis (*w*): 8.01

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.26 astu012c (2nd course of study: end (semester))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
to

### Frequencies

| Value                  | Label           | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                 |               |                    |              |
| 1                      | Summer semester | 1,618         | 57.25              | 15.92        |
| 2                      | Winter semester | 1,208         | 42.75              | 11.88        |
| Sum (valid)            |                 | <b>2,826</b>  | <b>100</b>         | <b>27.80</b> |
| <b>Missing values</b>  |                 |               |                    |              |
| -998                   | no answer       | 6,975         | -                  | 68.62        |
| -948                   | still active    | 364           | -                  | 3.58         |
| <b>Sum (total)</b>     |                 | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.27 astu012d (2nd course of study: end (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
to

### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |              |               |                    |              |
| 1977                   | -            | 1             | 0.04               | 0.01         |
| 1985                   | -            | 1             | 0.04               | 0.01         |
| 1988                   | -            | 2             | 0.07               | 0.02         |
| 1990                   | -            | 2             | 0.07               | 0.02         |
| 1991                   | -            | 1             | 0.04               | 0.01         |
| 1992                   | -            | 3             | 0.11               | 0.03         |
| 1993                   | -            | 5             | 0.18               | 0.05         |
| 1994                   | -            | 5             | 0.18               | 0.05         |
| 1995                   | -            | 7             | 0.25               | 0.07         |
| 1996                   | -            | 15            | 0.53               | 0.15         |
| 1997                   | -            | 18            | 0.64               | 0.18         |
| 1998                   | -            | 37            | 1.31               | 0.36         |
| 1999                   | -            | 62            | 2.19               | 0.61         |
| 2000                   | -            | 123           | 4.35               | 1.21         |
| 2001                   | -            | 161           | 5.70               | 1.58         |
| 2002                   | -            | 225           | 7.96               | 2.21         |
| 2003                   | -            | 216           | 7.64               | 2.12         |
| 2004                   | -            | 871           | 30.82              | 8.57         |
| 2005                   | -            | 1,058         | 37.44              | 10.41        |
| 2006                   | -            | 13            | 0.46               | 0.13         |
| Sum (valid)            |              | <b>2,826</b>  | <b>100</b>         | <b>27.80</b> |
| <b>Missing values</b>  |              |               |                    |              |
| -998                   | no answer    | 6,975         | -                  | 68.62        |
| -948                   | still active | 364           | -                  | 3.58         |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 20; Minimum (*min*): 1977; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,003.41; Median ( $\tilde{x}$ ): 2004; Modus (*h*): 2005; Standard deviation (*s*): 2.20; Skewness (*v*): -2.74; Kurtosis (*w*): 17.39

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.28 astu012e\_g1o (2nd course of study: major)

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | onsite-suf  |
| Generation details: | This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112). |
| Derived variables:  | astu012e_g2d, astu012e_g3   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1   |
| Question text:   | Please record the progress of your studies in the following tableau.<br>Course of study<br>(first main subject) |

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 2                      | African studies  | 3         | 0.09               | 0.03       |
| 3                      | Agricultural science/agriculture                                       | 17        | 0.53               | 0.17       |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 27        | 0.85               | 0.27       |
| 5                      | Classic philology  | 1         | 0.03               | 0.01       |
| 6                      | American studies/American studies                                      | 10        | 0.31               | 0.10       |
| 7                      | Applied art  | 1         | 0.03               | 0.01       |
| 8                      | English studies/English  | 103       | 3.23               | 1.01       |
| 9                      | Anthropology (human biology)   | 7         | 0.22               | 0.07       |
| 10                     | Arabic/Arabian studies   | 1         | 0.03               | 0.01       |
| 12                     | Archaeology  | 4         | 0.13               | 0.04       |
| ...                    | ...  | ...       | ...                | ...        |
| 287                    | New media  | 3         | 0.09               | 0.03       |
| 320                    | Nutritional science  | 3         | 0.09               | 0.03       |
| 321                    | Adult education and extracurricular youth training                     | 12        | 0.38               | 0.12       |
| 361                    | School education   | 2         | 0.06               | 0.02       |
| 380                    | Mechatronics   | 2         | 0.06               | 0.02       |
| 457                    | Environmental technology incl. recycling                               | 8         | 0.25               | 0.08       |
| 458                    | Environmental protection   | 8         | 0.25               | 0.08       |
| 544                    | Evang. religious education, ecclesiastical education                   | 4         | 0.13               | 0.04       |
| 545                    | Cath. religious education, ecclesiastical education                    | 5         | 0.16               | 0.05       |
| 548                    | Ancient and early history  | 5         | 0.16               | 0.05       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012e\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012e_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 3,188         | 100                | 31.36      |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 6,977         | -                  | 68.64      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 194; Modus (*h*): 21

## 1.29 astu012e\_g2d (2nd course of study: area of study (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu012e\_g1o, astu012e\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 27        | 0.85               | 0.27       |
| 2                      | Prot. theology/religious doctrine                              | 51        | 1.60               | 0.50       |
| 3                      | Cath. theology/religious doctrine                              | 31        | 0.97               | 0.30       |
| 4                      | Philosophy   | 28        | 0.88               | 0.28       |
| 5                      | History  | 53        | 1.66               | 0.52       |
| 6                      | Library science, documentation, publishing                     | 59        | 1.85               | 0.58       |
| 7                      | General and comparative literature studies and linguistics     | 39        | 1.22               | 0.38       |
| 8                      | Classical philology, modern Greek                              | 7         | 0.22               | 0.07       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 147       | 4.61               | 1.45       |
| 10                     | Anglistics, Americanistics                                     | 113       | 3.54               | 1.11       |
| ...                    | ...  | ...       | ...                | ...        |
| 65                     | Traffic engineering, nautical science                          | 25        | 0.78               | 0.25       |
| 66                     | Architecture, interior design                                  | 126       | 3.95               | 1.24       |
| 67                     | Spatial planning   | 15        | 0.47               | 0.15       |
| 68                     | Civil engineering  | 66        | 2.07               | 0.65       |
| 69                     | Surveying  | 17        | 0.53               | 0.17       |
| 74                     | Art, aesthetics, generally                                     | 48        | 1.51               | 0.47       |
| 75                     | Fine art   | 13        | 0.41               | 0.13       |
| 76                     | Design   | 43        | 1.35               | 0.42       |
| 77                     | Performing art, film and television, theatre studies           | 12        | 0.38               | 0.12       |
| 78                     | Music, musicology  | 71        | 2.23               | 0.70       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu012e\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu012e_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 3,188         | 100                | 31.36      |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 6,977         | -                  | 68.64      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 57; Modus (*h*): 30



### 1.30 astu012e\_g3 (2nd course of study: subject group (major))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu012e\_g1o, astu012e\_g2d

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

#### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Language and cultural sciences                 | 892           | 27.98              | 8.78         |
| 2                      | Sports   | 41            | 1.29               | 0.40         |
| 3                      | Legal, economic and social sciences            | 865           | 27.13              | 8.51         |
| 4                      | Mathematics, natural sciences                  | 442           | 13.86              | 4.35         |
| 5                      | Medicine, health care sciences                 | 160           | 5.02               | 1.57         |
| 6                      | Veterinary medicine                            | 49            | 1.54               | 0.48         |
| 7                      | Agricultural forestry and nutritional sciences | 98            | 3.07               | 0.96         |
| 8                      | Engineering sciences                           | 454           | 14.24              | 4.47         |
| 9                      | Art, aesthetics                                | 187           | 5.87               | 1.84         |
| Sum (valid)            |  | <b>3,188</b>  | <b>100</b>         | <b>31.36</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer                                      | 6,977         | -                  | 68.64        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 9; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012e_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

### 1.31 astu012f\_g1 (2nd course of study: degree aimed for (major))

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1  
 Question text: Please record the progress of your studies in the following tableau.  
 Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

#### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Diploma FH (Technical college)                        | 508           | 15.92              | 5            |
| 2                      | Diploma Uni   | 789           | 24.73              | 7.76         |
| 3                      | Master's degree                                       | 402           | 12.60              | 3.95         |
| 4                      | Bachelor FH (Technical college)                       | 7             | 0.22               | 0.07         |
| 5                      | Bachelor Uni  | 31            | 0.97               | 0.30         |
| 6                      | Specialist FH (Technical college)                     | 54            | 1.69               | 0.53         |
| 7                      | Specialist Uni  | 42            | 1.32               | 0.41         |
| 8                      | State exams (except for teaching profession)          | 205           | 6.43               | 2.02         |
| 9                      | Teaching profession primary/lower secondary school    | 77            | 2.41               | 0.76         |
| 10                     | Teaching profession secondary modern school           | 43            | 1.35               | 0.42         |
| ...                    | ...   | ...           | ...                | ...          |
| 16                     | Ecclesiastical examination                            | 28            | 0.88               | 0.28         |
| 17                     | Artistic examination                                  | 26            | 0.82               | 0.26         |
| 18                     | Doctorate   | 63            | 1.97               | 0.62         |
| 19                     | Other examinations in the Federal Republic of Germany | 9             | 0.28               | 0.09         |
| 20                     | Examination outside the Federal Republic of Germany   | 623           | 19.53              | 6.13         |
| 21                     | Second free attempt                                   | 2             | 0.06               | 0.02         |
| 22                     | Pro-forma studies                                     | 16            | 0.50               | 0.16         |
| 24                     | Leaving certificate, certificate                      | 30            | 0.94               | 0.30         |
| 25                     | No degree pursued                                     | 5             | 0.16               | 0.05         |
| 26                     | No degree possible                                    | 1             | 0.03               | 0.01         |
| Sum (valid)            |   | <b>3,190</b>  | <b>100</b>         | <b>31.38</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 6,975         | -                  | 68.62        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 25; Modus (h): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012f\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012f_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

### 1.32 astu012g\_g1o (2nd course of study: 1st minor)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu012g\_g2d, astu012g\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Course of study  
(if applicable 2nd main or minor subjects)

#### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 2                      | African studies  | 1         | 0.14               | 0.01       |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 9         | 1.24               | 0.09       |
| 6                      | American studies/American studies                                      | 10        | 1.38               | 0.10       |
| 8                      | English studies/English  | 52        | 7.17               | 0.51       |
| 9                      | Anthropology (human biology)   | 1         | 0.14               | 0.01       |
| 11                     | Business studies/economics   | 1         | 0.14               | 0.01       |
| 12                     | Archaeology  | 7         | 0.97               | 0.07       |
| 18                     | Occupation-related foreign language training                           | 1         | 0.14               | 0.01       |
| 21                     | Business administration  | 9         | 1.24               | 0.09       |
| 24                     | European ethnology and cultural science                                | 1         | 0.14               | 0.01       |
| ...                    | ...  | ...       | ...                | ...        |
| 231                    | Printing and reproduction technology                                   | 1         | 0.14               | 0.01       |
| 252                    | Journalism   | 4         | 0.55               | 0.04       |
| 254                    | General science (incl. school garden)                                  | 9         | 1.24               | 0.09       |
| 270                    | Occupational education   | 1         | 0.14               | 0.01       |
| 271                    | German for foreigners  | 4         | 0.55               | 0.04       |
| 272                    | Ancient history  | 3         | 0.41               | 0.03       |
| 273                    | Medieval and modern history  | 16        | 2.21               | 0.16       |
| 284                    | Applied linguistics  | 3         | 0.41               | 0.03       |
| 544                    | Evang. religious education, ecclesiastical education                   | 4         | 0.55               | 0.04       |
| 545                    | Cath. religious education, ecclesiastical education                    | 7         | 0.97               | 0.07       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012g\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012g_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 725           | 100                | 7.13       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,440         | -                  | 92.87      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 93; Modus (*h*): 67

### 1.33 astu012g\_g2d (2nd course of study: area of study (1st minor))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu012g\_g1o, astu012g\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

#### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 9         | 1.24               | 0.09       |
| 2                      | Prot. theology/religious doctrine                              | 12        | 1.66               | 0.12       |
| 3                      | Cath. theology/religious doctrine                              | 12        | 1.66               | 0.12       |
| 4                      | Philosophy   | 31        | 4.28               | 0.30       |
| 5                      | History  | 72        | 9.93               | 0.71       |
| 6                      | Library science, documentation, publishing                     | 29        | 4                  | 0.29       |
| 7                      | General and comparative literature studies and linguistics     | 23        | 3.17               | 0.23       |
| 8                      | Classical philology, modern Greek                              | 2         | 0.28               | 0.02       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 78        | 10.76              | 0.77       |
| 10                     | Anglistics, Americanistics                                     | 62        | 8.55               | 0.61       |
| ...                    | ...  | ...       | ...                | ...        |
| 40                     | Chemistry  | 7         | 0.97               | 0.07       |
| 42                     | Biology  | 17        | 2.34               | 0.17       |
| 43                     | Geosciences (without geography)                                | 1         | 0.14               | 0.01       |
| 44                     | Geography  | 16        | 2.21               | 0.16       |
| 63                     | Mechanical engineering, process engineering                    | 2         | 0.28               | 0.02       |
| 64                     | Electrical engineering   | 1         | 0.14               | 0.01       |
| 74                     | Art, aesthetics, generally                                     | 27        | 3.72               | 0.27       |
| 76                     | Design   | 1         | 0.14               | 0.01       |
| 77                     | Performing art, film and television, theatre studies           | 3         | 0.41               | 0.03       |
| 78                     | Music, musicology  | 15        | 2.07               | 0.15       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012g\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012g_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 725           | 100                | 7.13       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,440         | -                  | 92.87      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 37; Modus (*h*): 9

### 1.34 astu012g\_g3 (2nd course of study: subject group (1st minor))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu012g\_g1o, astu012g\_g2d

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

#### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Language and cultural sciences      | 477           | 65.79              | 4.69        |
| 2                      | Sports                              | 19            | 2.62               | 0.19        |
| 3                      | Legal, economic and social sciences | 103           | 14.21              | 1.01        |
| 4                      | Mathematics, natural sciences       | 77            | 10.62              | 0.76        |
| 8                      | Engineering sciences                | 3             | 0.41               | 0.03        |
| 9                      | Art, aesthetics                     | 46            | 6.34               | 0.45        |
| Sum (valid)            |                                     | <b>725</b>    | <b>100</b>         | <b>7.13</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 9,440         | -                  | 92.87       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012g_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

### 1.35 astu012h\_g1 (2nd course of study: degree aimed for (1st minor))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

#### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 2                      | Diploma Uni   | 1             | 0.14               | 0.01        |
| 3                      | Master's degree                                     | 390           | 53.79              | 3.84        |
| 5                      | Bachelor Uni  | 9             | 1.24               | 0.09        |
| 7                      | Specialist Uni                                      | 1             | 0.14               | 0.01        |
| 9                      | Teaching profession primary/lower secondary school  | 66            | 9.10               | 0.65        |
| 10                     | Teaching profession secondary modern school         | 35            | 4.83               | 0.34        |
| 11                     | Teaching profession grammar school                  | 125           | 17.24              | 1.23        |
| 12                     | Teaching profession vocational school               | 5             | 0.69               | 0.05        |
| 13                     | Teaching profession special education school        | 36            | 4.97               | 0.35        |
| 14                     | Teaching profession, other                          | 2             | 0.28               | 0.02        |
| 20                     | Examination outside the Federal Republic of Germany | 53            | 7.31               | 0.52        |
| 22                     | Pro-forma studies                                   | 2             | 0.28               | 0.02        |
| Sum (valid)            |   | <b>725</b>    | <b>100</b>         | <b>7.13</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 9,440         | -                  | 92.87       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012h\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012h_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>



### 1.36 astu012i\_g1o (2nd course of study: 2nd minor)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu012i\_g2d, astu012i\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Course of study  
(if applicable 2nd main or minor subjects)

#### Frequencies

| Value                  | Label   | Frequency | Percentage (valid) | Percentage |
|------------------------|---|-----------|--------------------|------------|
| <b>Valid responses</b> |   |           |                    |            |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences)      | 4         | 1.07               | 0.04       |
| 6                      | American studies/American studies   | 4         | 1.07               | 0.04       |
| 8                      | English studies/English   | 14        | 3.75               | 0.14       |
| 11                     | Business studies/economics  | 1         | 0.27               | 0.01       |
| 12                     | Archaeology   | 4         | 1.07               | 0.04       |
| 15                     | Non-European languages and cultures in South-east Asia, Oceania and America | 1         | 0.27               | 0.01       |
| 16                     | Baltic studies  | 1         | 0.27               | 0.01       |
| 21                     | Business administration   | 3         | 0.80               | 0.03       |
| 24                     | European ethnology and cultural science                                     | 1         | 0.27               | 0.01       |
| 26                     | Biology   | 2         | 0.54               | 0.02       |
| ...                    | ...   | ...       | ...                | ...        |
| 254                    | General science (incl. school garden)                                       | 2         | 0.54               | 0.02       |
| 270                    | Occupational education  | 1         | 0.27               | 0.01       |
| 271                    | German for foreigners   | 2         | 0.54               | 0.02       |
| 272                    | Ancient history   | 3         | 0.80               | 0.03       |
| 273                    | Medieval and modern history   | 11        | 2.95               | 0.11       |
| 275                    | History of mathematics and natural sciences                                 | 1         | 0.27               | 0.01       |
| 284                    | Applied linguistics   | 1         | 0.27               | 0.01       |
| 458                    | Environmental protection  | 1         | 0.27               | 0.01       |
| 545                    | Cath. religious education, ecclesiastical education                         | 1         | 0.27               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012i\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012i_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label                     | Frequency     | Percentage (valid) | Percentage  |
|-----------------------|---------------------------|---------------|--------------------|-------------|
| 548                   | Ancient and early history | 1             | 0.27               | 0.01        |
| Sum (valid)           |                           | <b>373</b>    | <b>100</b>         | <b>3.67</b> |
| <b>Missing values</b> |                           |               |                    |             |
| -998                  | no answer                 | 9,792         | -                  | 96.33       |
| <b>Sum (total)</b>    |                           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 86; Modus (*h*): 132

### 1.37 astu012i\_g2d (2nd course of study: area of study (2nd minor))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu012i\_g1o, astu012i\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

#### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 4         | 1.07               | 0.04       |
| 2                      | Prot. theology/religious doctrine                              | 1         | 0.27               | 0.01       |
| 3                      | Cath. theology/religious doctrine                              | 2         | 0.54               | 0.02       |
| 4                      | Philosophy   | 20        | 5.36               | 0.20       |
| 5                      | History  | 34        | 9.12               | 0.33       |
| 6                      | Library science, documentation, publishing                     | 21        | 5.63               | 0.21       |
| 7                      | General and comparative literature studies and linguistics     | 10        | 2.68               | 0.10       |
| 8                      | Classical philology, modern Greek                              | 1         | 0.27               | 0.01       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 23        | 6.17               | 0.23       |
| 10                     | Anglistics, Americanistics                                     | 18        | 4.83               | 0.18       |
| ...                    | ...  | ...       | ...                | ...        |
| 44                     | Geography  | 8         | 2.14               | 0.08       |
| 48                     | Health sciences, generally                                     | 1         | 0.27               | 0.01       |
| 60                     | Food sciences and home economics                               | 1         | 0.27               | 0.01       |
| 63                     | Mechanical engineering, process engineering                    | 1         | 0.27               | 0.01       |
| 64                     | Electrical engineering   | 1         | 0.27               | 0.01       |
| 67                     | Spatial planning   | 1         | 0.27               | 0.01       |
| 74                     | Art, aesthetics, generally                                     | 14        | 3.75               | 0.14       |
| 76                     | Design   | 1         | 0.27               | 0.01       |
| 77                     | Performing art, film and television, theatre studies           | 5         | 1.34               | 0.05       |
| 78                     | Music, musicology  | 7         | 1.88               | 0.07       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012i\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012i_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 373           | 100                | 3.67       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,792         | -                  | 96.33      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 42; Modus (*h*): 5

### 1.38 astu012i\_g3 (2nd course of study: subject group (2nd minor))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu012i\_g1o, astu012i\_g2d

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

#### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Language and cultural sciences                 | 232           | 62.20              | 2.28        |
| 2                      | Sports   | 2             | 0.54               | 0.02        |
| 3                      | Legal, economic and social sciences            | 70            | 18.77              | 0.69        |
| 4                      | Mathematics, natural sciences                  | 37            | 9.92               | 0.36        |
| 5                      | Medicine, health care sciences                 | 1             | 0.27               | 0.01        |
| 7                      | Agricultural forestry and nutritional sciences | 1             | 0.27               | 0.01        |
| 8                      | Engineering sciences                           | 3             | 0.80               | 0.03        |
| 9                      | Art, aesthetics                                | 27            | 7.24               | 0.27        |
| Sum (valid)            |  | <b>373</b>    | <b>100</b>         | <b>3.67</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer                                      | 9,792         | -                  | 96.33       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012i\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012i_g3$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

### 1.39 astu012j\_g1 (2nd course of study: degree aimed for (2nd minor))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

#### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 3                      | Master's degree                                     | 270           | 72.39              | 2.66        |
| 9                      | Teaching profession primary/lower secondary school  | 48            | 12.87              | 0.47        |
| 10                     | Teaching profession secondary modern school         | 6             | 1.61               | 0.06        |
| 11                     | Teaching profession grammar school                  | 14            | 3.75               | 0.14        |
| 13                     | Teaching profession special education school        | 11            | 2.95               | 0.11        |
| 20                     | Examination outside the Federal Republic of Germany | 24            | 6.43               | 0.24        |
| Sum (valid)            |   | <b>373</b>    | <b>100</b>         | <b>3.67</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 9,792         | -                  | 96.33       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012j\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012j_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.40 astu012k\_g1a (2nd course of study: university)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: not-accessible

Generation details: This variable contains the gathered open university responses in coded form. As code list for German universities the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-hochschule-2005). To the list were added special codes for German universities which were only contained in older key lists, or responses which could not be assigned. Moreover special codes for foreign universities were introduced.

Derived variables: astu012k\_g2, astu012k\_g3o, astu012k\_g4r, astu012k\_g5

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Name and location of university

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012k\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012k_g1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.41 astu012k\_g2 (2nd course of study: type of university)

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | <p>This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used. Thereafter the universities in Germany are differentiated into 6 types:</p> <ul style="list-style-type: none"> <li>universities</li> <li>colleges of education</li> <li>theological colleges/seminaries</li> <li>art colleges</li> <li>universities of applied sciences (not incl. technical universities of administration)</li> <li>technical universities of administration</li> </ul> <p>These types were aggregated again to the categories "university" and "university of applied sciences". The variable generated possesses the characteristics 1 "university" if dealing with a university, college of education, theological college/seminary or art college. It possesses the characteristics 2 "university of applied sciences" if dealing with a university of applied sciences or technical university of administration.</p> <p>For universities whose type could not be defined (this applies to universities abroad and other German universities), the Missing Value -966 "non-determinable" was assigned.</p> |
| Derived variables:  | astu012k_g1a, astu012k_g3o, astu012k_g4r, astu012k_g5   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1      |
| Question text:   | Please record the progress of your studies in the following tableau. |

### Frequencies

| Value                  | Label                          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                |               |                    |              |
| 1                      | University                     | 2,020         | 78.91              | 19.87        |
| 2                      | University of Applied Sciences | 540           | 21.09              | 5.31         |
| Sum (valid)            |                                | <b>2,560</b>  | <b>100</b>         | <b>25.18</b> |
| <b>Missing values</b>  |                                |               |                    |              |
| -998                   | no answer                      | 6,975         | -                  | 68.62        |
| -966                   | not determinable               | 630           | -                  | 6.20         |
| <b>Sum (total)</b>     |                                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012k\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012k_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>



## 1.42 astu012k\_g3o (2nd course of study: location of university (NUTS-2))

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | string   |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation from the university variable. The universities were assigned according to the university location to a NUTS-2-Region using the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 (cf. cl-eurostat-nuts-2010). |
| Derived variables:  | astu012k_g1a, astu012k_g2, astu012k_g4r, astu012k_g5   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1      |
| Question text:   | Please record the progress of your studies in the following tableau. |

### Frequencies

| Value                   | Label | Frequency    | Percentage (valid) | Percentage   |
|-------------------------|-------|--------------|--------------------|--------------|
| <b>Valid responses</b>  |       |              |                    |              |
| DE11 Stuttgart          | -     | 82           | 3.20               | 0.81         |
| DE12 Karlsruhe          | -     | 80           | 3.12               | 0.79         |
| DE13 Freiburg           | -     | 69           | 2.70               | 0.68         |
| DE14 Tübingen           | -     | 94           | 3.67               | 0.92         |
| DE21 Oberbayern         | -     | 140          | 5.47               | 1.38         |
| DE22 Niederbayern       | -     | 10           | 0.39               | 0.10         |
| DE23 Oberpfalz          | -     | 45           | 1.76               | 0.44         |
| DE24 Oberfranken        | -     | 42           | 1.64               | 0.41         |
| DE25 Mittelfranken      | -     | 34           | 1.33               | 0.33         |
| DE26 Unterfranken       | -     | 113          | 4.41               | 1.11         |
| ...                     | ...   | ...          | ...                | ...          |
| DEB1 Koblenz            | -     | 3            | 0.12               | 0.03         |
| DEB2 Trier              | -     | 40           | 1.56               | 0.39         |
| DEB3 Rheinhessen-Pfalz  | -     | 72           | 2.81               | 0.71         |
| DEC0 Saarland           | -     | 9            | 0.35               | 0.09         |
| DED2 Dresden            | -     | 139          | 5.43               | 1.37         |
| DED4 Chemnitz           | -     | 39           | 1.52               | 0.38         |
| DED5 Leipzig            | -     | 109          | 4.26               | 1.07         |
| DEE0 Sachsen-Anhalt     | -     | 95           | 3.71               | 0.93         |
| DEF0 Schleswig-Holstein | -     | 55           | 2.15               | 0.54         |
| DEG0 Thüringen          | -     | 116          | 4.53               | 1.14         |
| Sum (valid)             |       | <b>2,560</b> | <b>100</b>         | <b>25.18</b> |
| <b>Missing values</b>   |       |              |                    |              |
| -966                    | -     | 630          | -                  | 6.20         |
| -998                    | -     | 6,975        | -                  | 68.62        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012k\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012k_g3o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

**Table 39** Variable values astu012k\_g3o

### 1.43 astu012k\_g4r (2nd course of study: location of university (federal state))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the assignment of the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used.

If no concrete university was stated, but only the information that it was a German university, the code 21 "Germany without further information" was assigned. Universities abroad received the code 22 "abroad".

Derived variables: astu012k\_g1a, astu012k\_g2, astu012k\_g3o, astu012k\_g5

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

#### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Schleswig-Holstein         | 55            | 1.72               | 0.54         |
| 2                      | Hamburg                    | 81            | 2.54               | 0.80         |
| 3                      | Lower Saxony               | 228           | 7.15               | 2.24         |
| 4                      | Bremen                     | 27            | 0.85               | 0.27         |
| 5                      | North Rine-Westphalia      | 403           | 12.63              | 3.96         |
| 6                      | Hesse                      | 141           | 4.42               | 1.39         |
| 7                      | Rhineland-Palatinate       | 115           | 3.61               | 1.13         |
| 8                      | Baden-Wuerttemberg         | 325           | 10.19              | 3.20         |
| 9                      | Bavaria                    | 429           | 13.45              | 4.22         |
| 10                     | Saarland                   | 9             | 0.28               | 0.09         |
| 11                     | Berlin                     | 122           | 3.82               | 1.20         |
| 12                     | Brandenburg                | 52            | 1.63               | 0.51         |
| 13                     | Mecklenburg-Vorpommern     | 75            | 2.35               | 0.74         |
| 14                     | Saxony                     | 287           | 9                  | 2.82         |
| 15                     | Saxony-Anhalt              | 95            | 2.98               | 0.93         |
| 16                     | Thuringia                  | 116           | 3.64               | 1.14         |
| 21                     | Germany no further details | 6             | 0.19               | 0.06         |
| 22                     | Abroad                     | 624           | 19.56              | 6.14         |
| Sum (valid)            |                            | <b>3,190</b>  | <b>100</b>         | <b>31.38</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 6,975         | -                  | 68.62        |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012k\\_g4r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012k_g4r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

Descriptive statistics: Number of unique observations: 18; Modus ( $h$ ): 22

## 1.44 astu012k\_g5 (2nd course of study: location of university (new or old federal states))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the variable on federal state of the university. For details cf. the generation rule.  
 Derived variables: astu012k\_g1a, astu012k\_g2, astu012k\_g3o, astu012k\_g4r

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1  
 Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                   |               |                    |              |
| 1                      | Former Federal States             | 1,813         | 56.83              | 17.84        |
| 2                      | New Federal States (incl. Berlin) | 747           | 23.42              | 7.35         |
| 3                      | Germany no further details        | 6             | 0.19               | 0.06         |
| 4                      | Abroad                            | 624           | 19.56              | 6.14         |
| Sum (valid)            |                                   | <b>3,190</b>  | <b>100</b>         | <b>31.38</b> |
| <b>Missing values</b>  |                                   |               |                    |              |
| -998                   | no answer                         | 6,975         | -                  | 68.62        |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012k\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu012k_g5)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.45 astu013a (3rd course of study: start (semester))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
from

### Frequencies

| Value                  | Label           | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                 |               |                    |             |
| 1                      | Summer semester | 282           | 31.23              | 2.77        |
| 2                      | Winter semester | 621           | 68.77              | 6.11        |
| Sum (valid)            |                 | <b>903</b>    | <b>100</b>         | <b>8.88</b> |
| <b>Missing values</b>  |                 |               |                    |             |
| -998                   | no answer       | 9,262         | -                  | 91.12       |
| <b>Sum (total)</b>     |                 | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.46 astu013b (3rd course of study: start (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
from

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1987                   | -         | 2             | 0.22               | 0.02        |
| 1989                   | -         | 1             | 0.11               | 0.01        |
| 1990                   | -         | 1             | 0.11               | 0.01        |
| 1991                   | -         | 1             | 0.11               | 0.01        |
| 1992                   | -         | 1             | 0.11               | 0.01        |
| 1993                   | -         | 5             | 0.55               | 0.05        |
| 1994                   | -         | 1             | 0.11               | 0.01        |
| 1995                   | -         | 8             | 0.89               | 0.08        |
| 1996                   | -         | 9             | 1                  | 0.09        |
| 1997                   | -         | 18            | 1.99               | 0.18        |
| 1998                   | -         | 32            | 3.54               | 0.31        |
| 1999                   | -         | 50            | 5.54               | 0.49        |
| 2000                   | -         | 113           | 12.51              | 1.11        |
| 2001                   | -         | 160           | 17.72              | 1.57        |
| 2002                   | -         | 147           | 16.28              | 1.45        |
| 2003                   | -         | 133           | 14.73              | 1.31        |
| 2004                   | -         | 83            | 9.19               | 0.82        |
| 2005                   | -         | 124           | 13.73              | 1.22        |
| 2006                   | -         | 14            | 1.55               | 0.14        |
| Sum (valid)            |           | <b>903</b>    | <b>100</b>         | <b>8.88</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 9,262         | -                  | 91.12       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 19; Minimum (*min*): 1987; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,001.71; Median ( $\tilde{x}$ ): 2002; Modus (*h*): 2001; Standard deviation (*s*): 2.56; Skewness (*v*): -1.21; Kurtosis (*w*): 6.67

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.47 astu013c (3rd course of study: end (semester))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
to

### Frequencies

| Value                  | Label           | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                 |               |                    |             |
| 1                      | Summer semester | 430           | 56.43              | 4.23        |
| 2                      | Winter semester | 332           | 43.57              | 3.27        |
| Sum (valid)            |                 | <b>762</b>    | <b>100</b>         | <b>7.50</b> |
| <b>Missing values</b>  |                 |               |                    |             |
| -998                   | no answer       | 9,262         | -                  | 91.12       |
| -948                   | still active    | 141           | -                  | 1.39        |
| <b>Sum (total)</b>     |                 | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>



## 1.48 astu013d (3rd course of study: end (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
to

### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |              |               |                    |             |
| 1990                   | -            | 2             | 0.26               | 0.02        |
| 1993                   | -            | 1             | 0.13               | 0.01        |
| 1995                   | -            | 2             | 0.26               | 0.02        |
| 1996                   | -            | 1             | 0.13               | 0.01        |
| 1997                   | -            | 6             | 0.79               | 0.06        |
| 1998                   | -            | 9             | 1.18               | 0.09        |
| 1999                   | -            | 10            | 1.31               | 0.10        |
| 2000                   | -            | 18            | 2.36               | 0.18        |
| 2001                   | -            | 36            | 4.72               | 0.35        |
| 2002                   | -            | 65            | 8.53               | 0.64        |
| 2003                   | -            | 63            | 8.27               | 0.62        |
| 2004                   | -            | 252           | 33.07              | 2.48        |
| 2005                   | -            | 293           | 38.45              | 2.88        |
| 2006                   | -            | 4             | 0.52               | 0.04        |
| Sum (valid)            |              | <b>762</b>    | <b>100</b>         | <b>7.50</b> |
| <b>Missing values</b>  |              |               |                    |             |
| -998                   | no answer    | 9,262         | -                  | 91.12       |
| -948                   | still active | 141           | -                  | 1.39        |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 14; Minimum (*min*): 1990; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,003.63; Median ( $\tilde{x}$ ): 2004; Modus (*h*): 2005; Standard deviation (*s*): 1.90; Skewness (*v*): -2.56; Kurtosis (*w*): 12.93

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.49 astu013e\_g1o (3rd course of study: major)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu013e\_g2d, astu013e\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Course of study  
(first main subject)

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 2                      | African studies  | 1         | 0.11               | 0.01       |
| 3                      | Agricultural science/agriculture                                       | 4         | 0.44               | 0.04       |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 12        | 1.33               | 0.12       |
| 6                      | American studies/American studies                                      | 7         | 0.78               | 0.07       |
| 8                      | English studies/English  | 44        | 4.88               | 0.43       |
| 12                     | Archaeology  | 1         | 0.11               | 0.01       |
| 13                     | Architecture   | 31        | 3.44               | 0.30       |
| 16                     | Baltic studies   | 1         | 0.11               | 0.01       |
| 17                     | Civil engineering/structural engineering                               | 16        | 1.77               | 0.16       |
| 18                     | Occupation-related foreign language training                           | 2         | 0.22               | 0.02       |
| ...                    | ...  | ...       | ...                | ...        |
| 274                    | Tourism  | 1         | 0.11               | 0.01       |
| 276                    | Business mathematics   | 1         | 0.11               | 0.01       |
| 277                    | Business informatics   | 11        | 1.22               | 0.11       |
| 283                    | Geoecology/biogeography  | 4         | 0.44               | 0.04       |
| 284                    | Applied linguistics  | 3         | 0.33               | 0.03       |
| 321                    | Adult education and extracurricular youth training                     | 3         | 0.33               | 0.03       |
| 457                    | Environmental technology incl. recycling                               | 1         | 0.11               | 0.01       |
| 458                    | Environmental protection   | 1         | 0.11               | 0.01       |
| 545                    | Cath. religious education, ecclesiastical education                    | 2         | 0.22               | 0.02       |
| 548                    | Ancient and early history  | 3         | 0.33               | 0.03       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013e\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013e_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 902           | 100                | 8.87       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,263         | -                  | 91.13      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 132; Modus (*h*): 21

## 1.50 astu013e\_g2d (3rd course of study: area of study (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu013e\_g1o, astu013e\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 12        | 1.33               | 0.12       |
| 2                      | Prot. theology/religious doctrine                              | 30        | 3.33               | 0.30       |
| 3                      | Cath. theology/religious doctrine                              | 22        | 2.44               | 0.22       |
| 4                      | Philosophy   | 16        | 1.77               | 0.16       |
| 5                      | History  | 20        | 2.22               | 0.20       |
| 6                      | Library science, documentation, publishing                     | 13        | 1.44               | 0.13       |
| 7                      | General and comparative literature studies and linguistics     | 13        | 1.44               | 0.13       |
| 8                      | Classical philology, modern Greek                              | 2         | 0.22               | 0.02       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 62        | 6.87               | 0.61       |
| 10                     | Anglistics, Americanistics                                     | 51        | 5.65               | 0.50       |
| ...                    | ...  | ...       | ...                | ...        |
| 65                     | Traffic engineering, nautical science                          | 2         | 0.22               | 0.02       |
| 66                     | Architecture, interior design                                  | 31        | 3.44               | 0.30       |
| 67                     | Spatial planning   | 3         | 0.33               | 0.03       |
| 68                     | Civil engineering  | 17        | 1.88               | 0.17       |
| 69                     | Surveying  | 1         | 0.11               | 0.01       |
| 74                     | Art, aesthetics, generally                                     | 22        | 2.44               | 0.22       |
| 75                     | Fine art   | 5         | 0.55               | 0.05       |
| 76                     | Design   | 17        | 1.88               | 0.17       |
| 77                     | Performing art, film and television, theatre studies           | 3         | 0.33               | 0.03       |
| 78                     | Music, musicology  | 26        | 2.88               | 0.26       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013e\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013e_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 902           | 100                | 8.87       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,263         | -                  | 91.13      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 54; Modus (*h*): 30

## 1.51 astu013e\_g3 (3rd course of study: subject group (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu013e\_g1o, astu013e\_g2d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Language and cultural sciences                 | 352           | 39.02              | 3.46        |
| 2                      | Sports   | 6             | 0.67               | 0.06        |
| 3                      | Legal, economic and social sciences            | 229           | 25.39              | 2.25        |
| 4                      | Mathematics, natural sciences                  | 96            | 10.64              | 0.94        |
| 5                      | Medicine, health care sciences                 | 40            | 4.43               | 0.39        |
| 6                      | Veterinary medicine                            | 4             | 0.44               | 0.04        |
| 7                      | Agricultural forestry and nutritional sciences | 11            | 1.22               | 0.11        |
| 8                      | Engineering sciences                           | 91            | 10.09              | 0.90        |
| 9                      | Art, aesthetics                                | 73            | 8.09               | 0.72        |
| Sum (valid)            |  | <b>902</b>    | <b>100</b>         | <b>8.87</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer                                      | 9,263         | -                  | 91.13       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013e_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.52 astu013f\_g1 (3rd course of study: degree aimed for (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Diploma FH (Technical college)                      | 87            | 9.63               | 0.86        |
| 2                      | Diploma Uni   | 235           | 26.02              | 2.31        |
| 3                      | Master's degree                                     | 138           | 15.28              | 1.36        |
| 4                      | Bachelor FH (Technical college)                     | 2             | 0.22               | 0.02        |
| 5                      | Bachelor Uni  | 6             | 0.66               | 0.06        |
| 6                      | Specialist FH (Technical college)                   | 13            | 1.44               | 0.13        |
| 7                      | Specialist Uni                                      | 8             | 0.89               | 0.08        |
| 8                      | State exams (except for teaching profession)        | 53            | 5.87               | 0.52        |
| 9                      | Teaching profession primary/lower secondary school  | 16            | 1.77               | 0.16        |
| 10                     | Teaching profession secondary modern school         | 10            | 1.11               | 0.10        |
| ...                    | ...   | ...           | ...                | ...         |
| 12                     | Teaching profession vocational school               | 1             | 0.11               | 0.01        |
| 13                     | Teaching profession special education school        | 4             | 0.44               | 0.04        |
| 15                     | Teaching profession, additional examination         | 11            | 1.22               | 0.11        |
| 16                     | Ecclesiastical examination                          | 23            | 2.55               | 0.23        |
| 17                     | Artistic examination                                | 13            | 1.44               | 0.13        |
| 18                     | Doctorate   | 31            | 3.43               | 0.30        |
| 20                     | Examination outside the Federal Republic of Germany | 187           | 20.71              | 1.84        |
| 22                     | Pro-forma studies                                   | 1             | 0.11               | 0.01        |
| 24                     | Leaving certificate, certificate                    | 10            | 1.11               | 0.10        |
| 25                     | No degree pursued                                   | 5             | 0.55               | 0.05        |
| Sum (valid)            |   | <b>903</b>    | <b>100</b>         | <b>8.88</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 9,262         | -                  | 91.12       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 21; Modus (h): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013f\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013f_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

### 1.53 astu013g\_g1o (3rd course of study: 1st minor)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu013g\_g2d, astu013g\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Course of study  
(if applicable 2nd main or minor subjects)

#### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 4         | 1.67               | 0.04       |
| 6                      | American studies/American studies                                      | 5         | 2.09               | 0.05       |
| 7                      | Applied art  | 1         | 0.42               | 0.01       |
| 8                      | English studies/English  | 19        | 7.95               | 0.19       |
| 11                     | Business studies/economics   | 2         | 0.84               | 0.02       |
| 12                     | Archaeology  | 5         | 2.09               | 0.05       |
| 21                     | Business administration  | 1         | 0.42               | 0.01       |
| 24                     | European ethnology and cultural science                                | 2         | 0.84               | 0.02       |
| 26                     | Biology  | 1         | 0.42               | 0.01       |
| 50                     | Geography  | 4         | 1.67               | 0.04       |
| ...                    | ...  | ...       | ...                | ...        |
| 183                    | Economic/social history  | 1         | 0.42               | 0.01       |
| 188                    | General literary studies   | 6         | 2.51               | 0.06       |
| 252                    | Journalism   | 1         | 0.42               | 0.01       |
| 254                    | General science (incl. school garden)                                  | 2         | 0.84               | 0.02       |
| 272                    | Ancient history  | 1         | 0.42               | 0.01       |
| 273                    | Medieval and modern history  | 6         | 2.51               | 0.06       |
| 284                    | Applied linguistics  | 2         | 0.84               | 0.02       |
| 287                    | New media  | 1         | 0.42               | 0.01       |
| 544                    | Evang. religious education, ecclesiastical education                   | 2         | 0.84               | 0.02       |
| 545                    | Cath. religious education, ecclesiastical education                    | 1         | 0.42               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013g\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013g_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)



| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 239           | 100                | 2.35       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,926         | -                  | 97.65      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 61; Modus (*h*): 67

## 1.54 astu013g\_g2d (3rd course of study: area of study (1st minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu013g\_g1o, astu013g\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 4         | 1.67               | 0.04       |
| 2                      | Prot. theology/religious doctrine                              | 3         | 1.26               | 0.03       |
| 3                      | Cath. theology/religious doctrine                              | 2         | 0.84               | 0.02       |
| 4                      | Philosophy   | 13        | 5.44               | 0.13       |
| 5                      | History  | 25        | 10.46              | 0.25       |
| 6                      | Library science, documentation, publishing                     | 9         | 3.77               | 0.09       |
| 7                      | General and comparative literature studies and linguistics     | 13        | 5.44               | 0.13       |
| 8                      | Classical philology, modern Greek                              | 1         | 0.42               | 0.01       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 25        | 10.46              | 0.25       |
| 10                     | Anglistics, Americanistics                                     | 24        | 10.04              | 0.24       |
| ...                    | ...  | ...       | ...                | ...        |
| 39                     | Physics, astronomy   | 2         | 0.84               | 0.02       |
| 42                     | Biology  | 1         | 0.42               | 0.01       |
| 43                     | Geosciences (without geography)                                | 1         | 0.42               | 0.01       |
| 44                     | Geography  | 4         | 1.67               | 0.04       |
| 60                     | Food sciences and home economics                               | 1         | 0.42               | 0.01       |
| 74                     | Art, aesthetics, generally                                     | 10        | 4.18               | 0.10       |
| 75                     | Fine art   | 1         | 0.42               | 0.01       |
| 76                     | Design   | 1         | 0.42               | 0.01       |
| 77                     | Performing art, film and television, theatre studies           | 2         | 0.84               | 0.02       |
| 78                     | Music, musicology  | 7         | 2.93               | 0.07       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013g\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013g_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 239           | 100                | 2.35       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,926         | -                  | 97.65      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 32; Modus (*h*): multimodal

## 1.55 astu013g\_g3 (3rd course of study: subject group (1st minor))

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used. |
| Derived variables:  | astu013g_g1o, astu013g_g2d   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1      |
| Question text:   | Please record the progress of your studies in the following tableau. |

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Language and cultural sciences                 | 164           | 68.62              | 1.61        |
| 2                      | Sports   | 4             | 1.67               | 0.04        |
| 3                      | Legal, economic and social sciences            | 32            | 13.39              | 0.31        |
| 4                      | Mathematics, natural sciences                  | 17            | 7.11               | 0.17        |
| 7                      | Agricultural forestry and nutritional sciences | 1             | 0.42               | 0.01        |
| 9                      | Art, aesthetics                                | 21            | 8.79               | 0.21        |
| Sum (valid)            |  | <b>239</b>    | <b>100</b>         | <b>2.35</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer                                      | 9,926         | -                  | 97.65       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013g_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.56 astu013h\_g1 (3rd course of study: degree aimed for (1st minor))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1  
 Question text: Please record the progress of your studies in the following tableau.  
 Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 3                      | Master's degree                                       | 133           | 55.65              | 1.31        |
| 5                      | Bachelor Uni  | 1             | 0.42               | 0.01        |
| 9                      | Teaching profession primary/lower secondary school    | 15            | 6.28               | 0.15        |
| 10                     | Teaching profession secondary modern school           | 4             | 1.67               | 0.04        |
| 11                     | Teaching profession grammar school                    | 39            | 16.32              | 0.38        |
| 12                     | Teaching profession vocational school                 | 1             | 0.42               | 0.01        |
| 13                     | Teaching profession special education school          | 3             | 1.26               | 0.03        |
| 18                     | Doctorate   | 2             | 0.84               | 0.02        |
| 19                     | Other examinations in the Federal Republic of Germany | 1             | 0.42               | 0.01        |
| 20                     | Examination outside the Federal Republic of Germany   | 39            | 16.32              | 0.38        |
| 22                     | Pro-forma studies                                     | 1             | 0.42               | 0.01        |
| Sum (valid)            |   | <b>239</b>    | <b>100</b>         | <b>2.35</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 9,926         | -                  | 97.65       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 11; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013h\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013h_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.57 astu013i\_g1o (3rd course of study: 2nd minor)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu013i\_g2d, astu013i\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Course of study  
(if applicable 2nd main or minor subjects)

### Frequencies

| Value                  | Label  | Frequency  | Percentage (valid) | Percentage  |
|------------------------|--|------------|--------------------|-------------|
| <b>Valid responses</b> |  |            |                    |             |
| 5                      | Classic philology                                    | 1          | 0.77               | 0.01        |
| 6                      | American studies/American studies                    | 1          | 0.77               | 0.01        |
| 8                      | English studies/English                              | 3          | 2.31               | 0.03        |
| 12                     | Archaeology  | 3          | 2.31               | 0.03        |
| 14                     | Astronomy, Astrophysics                              | 1          | 0.77               | 0.01        |
| 21                     | Business administration                              | 2          | 1.54               | 0.02        |
| 24                     | European ethnology and cultural science              | 1          | 0.77               | 0.01        |
| 29                     | Sports sciences                                      | 1          | 0.77               | 0.01        |
| 37                     | Documentation science                                | 1          | 0.77               | 0.01        |
| 50                     | Geography  | 4          | 3.08               | 0.04        |
| ...                    | ...  | ...        | ...                | ...         |
| 173                    | Ethnology  | 2          | 1.54               | 0.02        |
| 175                    | Economics  | 2          | 1.54               | 0.02        |
| 184                    | Economic sciences                                    | 2          | 1.54               | 0.02        |
| 188                    | General literary studies                             | 1          | 0.77               | 0.01        |
| 245                    | Social education                                     | 1          | 0.77               | 0.01        |
| 271                    | German for foreigners                                | 2          | 1.54               | 0.02        |
| 272                    | Ancient history                                      | 2          | 1.54               | 0.02        |
| 273                    | Medieval and modern history                          | 5          | 3.85               | 0.05        |
| 544                    | Evang. religious education, ecclesiastical education | 1          | 0.77               | 0.01        |
| 545                    | Cath. religious education, ecclesiastical education  | 1          | 0.77               | 0.01        |
| Sum (valid)            |  | <b>130</b> | <b>100</b>         | <b>1.28</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013i\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013i_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 10,035        | -                  | 98.72      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 47; Modus (*h*): 149

## 1.58 astu013i\_g2d (3rd course of study: area of study (2nd minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu013i\_g1o, astu013i\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 2                      | Prot. theology/religious doctrine                              | 2         | 1.54               | 0.02       |
| 3                      | Cath. theology/religious doctrine                              | 2         | 1.54               | 0.02       |
| 4                      | Philosophy   | 7         | 5.38               | 0.07       |
| 5                      | History  | 13        | 10                 | 0.13       |
| 6                      | Library science, documentation, publishing                     | 10        | 7.69               | 0.10       |
| 7                      | General and comparative literature studies and linguistics     | 5         | 3.85               | 0.05       |
| 8                      | Classical philology, modern Greek                              | 2         | 1.54               | 0.02       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 11        | 8.46               | 0.11       |
| 10                     | Anglistics, Americanistics                                     | 4         | 3.08               | 0.04       |
| 11                     | Romanistics  | 10        | 7.69               | 0.10       |
| ...                    | ...  | ...       | ...                | ...        |
| 26                     | Social sciences  | 9         | 6.92               | 0.09       |
| 27                     | Social services  | 1         | 0.77               | 0.01       |
| 28                     | Legal studies  | 2         | 1.54               | 0.02       |
| 30                     | Economic sciences  | 6         | 4.62               | 0.06       |
| 37                     | Mathematics  | 3         | 2.31               | 0.03       |
| 39                     | Physics, astronomy   | 1         | 0.77               | 0.01       |
| 44                     | Geography  | 4         | 3.08               | 0.04       |
| 74                     | Art, aesthetics, generally                                     | 5         | 3.85               | 0.05       |
| 77                     | Performing art, film and television, theatre studies           | 2         | 1.54               | 0.02       |
| 78                     | Music, musicology  | 3         | 2.31               | 0.03       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu013i\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu013i_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1$)



| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 130           | 100                | 1.28       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 10,035        | -                  | 98.72      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 26; Modus (*h*): 5

### 1.59 astu013i\_g3 (3rd course of study: subject group (2nd minor))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu013i\_g1o, astu013i\_g2d

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

#### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Language and cultural sciences      | 86            | 66.15              | 0.85        |
| 2                      | Sports                              | 1             | 0.77               | 0.01        |
| 3                      | Legal, economic and social sciences | 25            | 19.23              | 0.25        |
| 4                      | Mathematics, natural sciences       | 8             | 6.15               | 0.08        |
| 9                      | Art, aesthetics                     | 10            | 7.69               | 0.10        |
| Sum (valid)            |                                     | <b>130</b>    | <b>100</b>         | <b>1.28</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 10,035        | -                  | 98.72       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013i\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013i_g3$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.60 astu013j\_g1 (3rd course of study: degree aimed for (2nd minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 3                      | Master's degree                                     | 91            | 70                 | 0.90        |
| 9                      | Teaching profession primary/lower secondary school  | 12            | 9.23               | 0.12        |
| 11                     | Teaching profession grammar school                  | 8             | 6.15               | 0.08        |
| 13                     | Teaching profession special education school        | 2             | 1.54               | 0.02        |
| 18                     | Doctorate   | 1             | 0.77               | 0.01        |
| 20                     | Examination outside the Federal Republic of Germany | 16            | 12.31              | 0.16        |
| Sum (valid)            |   | <b>130</b>    | <b>100</b>         | <b>1.28</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 10,035        | -                  | 98.72       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013j\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013j_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

**1.61 astu013k\_g1a (3rd course of study: university)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: not-accessible

Generation details: This variable contains the gathered open university responses in coded form. As code list for German universities the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-hochschule-2005). To the list were added special codes for German universities which were only contained in older key lists, or responses which could not be assigned. Moreover special codes for foreign universities were introduced.

Derived variables: astu013k\_g2, astu013k\_g3o, astu013k\_g4r, astu013k\_g5

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Name and location of university

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013k\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013k_g1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.62 astu013k\_g2 (3rd course of study: type of university)

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | <p>This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used. Thereafter the universities in Germany are differentiated into 6 types:</p> <ul style="list-style-type: none"> <li>universities</li> <li>colleges of education</li> <li>theological colleges/seminaries</li> <li>art colleges</li> <li>universities of applied sciences (not incl. technical universities of administration)</li> <li>technical universities of administration</li> </ul> <p>These types were aggregated again to the categories "university" and "university of applied sciences". The variable generated possesses the characteristics 1 "university" if dealing with a university, college of education, theological college/seminary or art college. It possesses the characteristics 2 "university of applied sciences" if dealing with a university of applied sciences or technical university of administration.</p> <p>For universities whose type could not be defined (this applies to universities abroad and other German universities), the Missing Value -966 "non-determinable" was assigned.</p> |
| Derived variables:  | astu013k_g1a, astu013k_g3o, astu013k_g4r, astu013k_g5   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1      |
| Question text:   | Please record the progress of your studies in the following tableau. |

### Frequencies

| Value                  | Label                          | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                |               |                    |             |
| 1                      | University                     | 614           | 85.87              | 6.04        |
| 2                      | University of Applied Sciences | 101           | 14.13              | 0.99        |
| Sum (valid)            |                                | <b>715</b>    | <b>100</b>         | <b>7.03</b> |
| <b>Missing values</b>  |                                |               |                    |             |
| -998                   | no answer                      | 9,262         | -                  | 91.12       |
| -966                   | not determinable               | 188           | -                  | 1.85        |
| <b>Sum (total)</b>     |                                | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013k\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013k_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

### 1.63 astu013k\_g3o (3rd course of study: location of university (NUTS-2))

#### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | string   |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation from the university variable. The universities were assigned according to the university location to a NUTS-2-Region using the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 (cf. cl-eurostat-nuts-2010). |
| Derived variables:  | astu013k_g1a, astu013k_g2, astu013k_g4r, astu013k_g5   |

#### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1      |
| Question text:   | Please record the progress of your studies in the following tableau. |

#### Frequencies

| Value                   | Label | Frequency  | Percentage (valid) | Percentage  |
|-------------------------|-------|------------|--------------------|-------------|
| <b>Valid responses</b>  |       |            |                    |             |
| DE11 Stuttgart          | -     | 22         | 3.08               | 0.22        |
| DE12 Karlsruhe          | -     | 25         | 3.50               | 0.25        |
| DE13 Freiburg           | -     | 34         | 4.76               | 0.33        |
| DE14 Tübingen           | -     | 19         | 2.66               | 0.19        |
| DE21 Oberbayern         | -     | 36         | 5.03               | 0.35        |
| DE22 Niederbayern       | -     | 2          | 0.28               | 0.02        |
| DE23 Oberpfalz          | -     | 13         | 1.82               | 0.13        |
| DE24 Oberfranken        | -     | 14         | 1.96               | 0.14        |
| DE25 Mittelfranken      | -     | 9          | 1.26               | 0.09        |
| DE26 Unterfranken       | -     | 32         | 4.48               | 0.31        |
| ...                     | ...   | ...        | ...                | ...         |
| DEA5 Arnsberg           | -     | 37         | 5.17               | 0.36        |
| DEB2 Trier              | -     | 12         | 1.68               | 0.12        |
| DEB3 Rheinhessen-Pfalz  | -     | 26         | 3.64               | 0.26        |
| DEC0 Saarland           | -     | 6          | 0.84               | 0.06        |
| DED2 Dresden            | -     | 40         | 5.59               | 0.39        |
| DED4 Chemnitz           | -     | 8          | 1.12               | 0.08        |
| DED5 Leipzig            | -     | 28         | 3.92               | 0.28        |
| DEE0 Sachsen-Anhalt     | -     | 21         | 2.94               | 0.21        |
| DEF0 Schleswig-Holstein | -     | 20         | 2.80               | 0.20        |
| DEG0 Thüringen          | -     | 32         | 4.48               | 0.31        |
| Sum (valid)             |       | <b>715</b> | <b>100</b>         | <b>7.03</b> |
| <b>Missing values</b>   |       |            |                    |             |
| -966                    | -     | 188        | -                  | 1.85        |
| -998                    | -     | 9,262      | -                  | 91.12       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013k\\_g3o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013k_g3o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

**Table 59** Variable values astu013k\_g3o

## 1.64 astu013k\_g4r (3rd course of study: location of university (federal state))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the assignment of the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used.

If no concrete university was stated, but only the information that it was a German university, the code 21 "Germany without further information" was assigned. Universities abroad received the code 22 "abroad".

Derived variables: astu013k\_g1a, astu013k\_g2, astu013k\_g3o, astu013k\_g5

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                            |               |                    |             |
| 1                      | Schleswig-Holstein         | 20            | 2.21               | 0.20        |
| 2                      | Hamburg                    | 22            | 2.44               | 0.22        |
| 3                      | Lower Saxony               | 67            | 7.42               | 0.66        |
| 4                      | Bremen                     | 8             | 0.89               | 0.08        |
| 5                      | North Rine-Westphalia      | 109           | 12.07              | 1.07        |
| 6                      | Hesse                      | 29            | 3.21               | 0.29        |
| 7                      | Rhineland-Palatinate       | 38            | 4.21               | 0.37        |
| 8                      | Baden-Wuerttemberg         | 100           | 11.07              | 0.98        |
| 9                      | Bavaria                    | 117           | 12.96              | 1.15        |
| 10                     | Saarland                   | 6             | 0.66               | 0.06        |
| 11                     | Berlin                     | 46            | 5.09               | 0.45        |
| 12                     | Brandenburg                | 13            | 1.44               | 0.13        |
| 13                     | Mecklenburg-Vorpommern     | 11            | 1.22               | 0.11        |
| 14                     | Saxony                     | 76            | 8.42               | 0.75        |
| 15                     | Saxony-Anhalt              | 21            | 2.33               | 0.21        |
| 16                     | Thuringia                  | 32            | 3.54               | 0.31        |
| 21                     | Germany no further details | 2             | 0.22               | 0.02        |
| 22                     | Abroad                     | 186           | 20.60              | 1.83        |
| Sum (valid)            |                            | <b>903</b>    | <b>100</b>         | <b>8.88</b> |
| <b>Missing values</b>  |                            |               |                    |             |
| -998                   | no answer                  | 9,262         | -                  | 91.12       |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013k\\_g4r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013k_g4r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>



Descriptive statistics: Number of unique observations: 18; Modus ( $h$ ): 22

## 1.65 astu013k\_g5 (3rd course of study: location of university (new or old federal states))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the variable on federal state of the university. For details cf. the generation rule.  
 Derived variables: astu013k\_g1a, astu013k\_g2, astu013k\_g3o, astu013k\_g4r

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1  
 Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 516           | 57.14              | 5.08        |
| 2                      | New Federal States (incl. Berlin) | 199           | 22.04              | 1.96        |
| 3                      | Germany no further details        | 2             | 0.22               | 0.02        |
| 4                      | Abroad                            | 186           | 20.60              | 1.83        |
| Sum (valid)            |                                   | <b>903</b>    | <b>100</b>         | <b>8.88</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 9,262         | -                  | 91.12       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013k\\_g5\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu013k_g5$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.66 astu014a (4th course of study: start (semester))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
from

### Frequencies

| Value                  | Label           | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                 |               |                    |             |
| 1                      | Summer semester | 68            | 33.01              | 0.67        |
| 2                      | Winter semester | 138           | 66.99              | 1.36        |
| Sum (valid)            |                 | <b>206</b>    | <b>100</b>         | <b>2.03</b> |
| <b>Missing values</b>  |                 |               |                    |             |
| -998                   | no answer       | 9,959         | -                  | 97.97       |
| <b>Sum (total)</b>     |                 | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.67 astu014b (4th course of study: start (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
from

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1990                   | -         | 1             | 0.49               | 0.01        |
| 1993                   | -         | 1             | 0.49               | 0.01        |
| 1995                   | -         | 1             | 0.49               | 0.01        |
| 1996                   | -         | 2             | 0.97               | 0.02        |
| 1998                   | -         | 13            | 6.31               | 0.13        |
| 1999                   | -         | 11            | 5.34               | 0.11        |
| 2000                   | -         | 14            | 6.80               | 0.14        |
| 2001                   | -         | 27            | 13.11              | 0.27        |
| 2002                   | -         | 41            | 19.90              | 0.40        |
| 2003                   | -         | 33            | 16.02              | 0.32        |
| 2004                   | -         | 19            | 9.22               | 0.19        |
| 2005                   | -         | 42            | 20.39              | 0.41        |
| 2006                   | -         | 1             | 0.49               | 0.01        |
| Sum (valid)            |           | <b>206</b>    | <b>100</b>         | <b>2.03</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 9,959         | -                  | 97.97       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 13; Minimum (*min*): 1990; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,002.10; Median ( $\tilde{x}$ ): 2002; Modus (*h*): 2005; Standard deviation (*s*): 2.46; Skewness (*v*): -1.15; Kurtosis (*w*): 5.67

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.68 astu014c (4th course of study: end (semester))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
to

### Frequencies

| Value                  | Label           | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                 |               |                    |             |
| 1                      | Summer semester | 84            | 51.85              | 0.83        |
| 2                      | Winter semester | 78            | 48.15              | 0.77        |
| Sum (valid)            |                 | <b>162</b>    | <b>100</b>         | <b>1.59</b> |
| <b>Missing values</b>  |                 |               |                    |             |
| -998                   | no answer       | 9,959         | -                  | 97.97       |
| -948                   | still active    | 44            | -                  | 0.43        |
| <b>Sum (total)</b>     |                 | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.69 astu014d (4th course of study: end (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
to

### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |              |               |                    |             |
| 1997                   | -            | 1             | 0.62               | 0.01        |
| 1998                   | -            | 2             | 1.23               | 0.02        |
| 2000                   | -            | 5             | 3.09               | 0.05        |
| 2001                   | -            | 6             | 3.70               | 0.06        |
| 2002                   | -            | 10            | 6.17               | 0.10        |
| 2003                   | -            | 19            | 11.73              | 0.19        |
| 2004                   | -            | 60            | 37.04              | 0.59        |
| 2005                   | -            | 59            | 36.42              | 0.58        |
| Sum (valid)            |              | <b>162</b>    | <b>100</b>         | <b>1.59</b> |
| <b>Missing values</b>  |              |               |                    |             |
| -998                   | no answer    | 9,959         | -                  | 97.97       |
| -948                   | still active | 44            | -                  | 0.43        |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 1997; Maximum (*max*): 2005; Arithmetic mean ( $\bar{x}$ ): 2,003.77; Median ( $\tilde{x}$ ): 2004; Modus (*h*): 2004; Standard deviation (*s*): 1.50; Skewness (*v*): -1.91; Kurtosis (*w*): 7.23

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.70 astu014e\_g1o (4th course of study: major)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu014e\_g2d, astu014e\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Course of study  
(first main subject)

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 3                      | Agricultural science/agriculture                                       | 1         | 0.49               | 0.01       |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 4         | 1.96               | 0.04       |
| 6                      | American studies/American studies                                      | 1         | 0.49               | 0.01       |
| 8                      | English studies/English  | 14        | 6.86               | 0.14       |
| 11                     | Business studies/economics   | 1         | 0.49               | 0.01       |
| 13                     | Architecture   | 4         | 1.96               | 0.04       |
| 17                     | Civil engineering/structural engineering                               | 2         | 0.98               | 0.02       |
| 21                     | Business administration  | 10        | 4.90               | 0.10       |
| 24                     | European ethnology and cultural science                                | 2         | 0.98               | 0.02       |
| 25                     | Biochemistry   | 1         | 0.49               | 0.01       |
| ...                    | ...  | ...       | ...                | ...        |
| 230                    | Vocal studies  | 1         | 0.49               | 0.01       |
| 253                    | Social affairs   | 1         | 0.49               | 0.01       |
| 271                    | German for foreigners  | 3         | 1.47               | 0.03       |
| 273                    | Medieval and modern history  | 4         | 1.96               | 0.04       |
| 274                    | Tourism  | 1         | 0.49               | 0.01       |
| 283                    | Geoeology/biogeography   | 1         | 0.49               | 0.01       |
| 284                    | Applied linguistics  | 1         | 0.49               | 0.01       |
| 457                    | Environmental technology incl. recycling                               | 1         | 0.49               | 0.01       |
| 544                    | Evang. religious education, ecclesiastical education                   | 1         | 0.49               | 0.01       |
| 548                    | Ancient and early history  | 1         | 0.49               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014e\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014e_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 204           | 100                | 2.01       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,961         | -                  | 97.99      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 79; Modus (*h*): 53



## 1.71 astu014e\_g2d (4th course of study: area of study (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu014e\_g1o, astu014e\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 4         | 1.96               | 0.04       |
| 2                      | Prot. theology/religious doctrine                              | 18        | 8.82               | 0.18       |
| 3                      | Cath. theology/religious doctrine                              | 5         | 2.45               | 0.05       |
| 4                      | Philosophy   | 7         | 3.43               | 0.07       |
| 5                      | History  | 10        | 4.90               | 0.10       |
| 6                      | Library science, documentation, publishing                     | 2         | 0.98               | 0.02       |
| 7                      | General and comparative literature studies and linguistics     | 3         | 1.47               | 0.03       |
| 8                      | Classical philology, modern Greek                              | 1         | 0.49               | 0.01       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 14        | 6.86               | 0.14       |
| 10                     | Anglistics, Americanistics                                     | 15        | 7.35               | 0.15       |
| ...                    | ...  | ...       | ...                | ...        |
| 57                     | Landscape management, environmental design                     | 1         | 0.49               | 0.01       |
| 58                     | Agricultural sciences, food and beverage technology            | 1         | 0.49               | 0.01       |
| 63                     | Mechanical engineering, process engineering                    | 5         | 2.45               | 0.05       |
| 64                     | Electrical engineering   | 1         | 0.49               | 0.01       |
| 66                     | Architecture, interior design                                  | 4         | 1.96               | 0.04       |
| 68                     | Civil engineering  | 3         | 1.47               | 0.03       |
| 74                     | Art, aesthetics, generally                                     | 9         | 4.41               | 0.09       |
| 76                     | Design   | 2         | 0.98               | 0.02       |
| 77                     | Performing art, film and television, theatre studies           | 2         | 0.98               | 0.02       |
| 78                     | Music, musicology  | 6         | 2.94               | 0.06       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014e\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014e_g2d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 204           | 100                | 2.01       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,961         | -                  | 97.99      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 44; Modus (*h*): 30

## 1.72 astu014e\_g3 (4th course of study: subject group (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu014e\_g1o, astu014e\_g2d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Language and cultural sciences                 | 101           | 49.51              | 0.99        |
| 2                      | Sports   | 2             | 0.98               | 0.02        |
| 3                      | Legal, economic and social sciences            | 40            | 19.61              | 0.39        |
| 4                      | Mathematics, natural sciences                  | 21            | 10.29              | 0.21        |
| 5                      | Medicine, health care sciences                 | 5             | 2.45               | 0.05        |
| 6                      | Veterinary medicine                            | 1             | 0.49               | 0.01        |
| 7                      | Agricultural forestry and nutritional sciences | 2             | 0.98               | 0.02        |
| 8                      | Engineering sciences                           | 13            | 6.37               | 0.13        |
| 9                      | Art, aesthetics                                | 19            | 9.31               | 0.19        |
| Sum (valid)            |  | <b>204</b>    | <b>100</b>         | <b>2.01</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer                                      | 9,961         | -                  | 97.99       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014e_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

### 1.73 astu014f\_g1 (4th course of study: degree aimed for (major))

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1  
 Question text: Please record the progress of your studies in the following tableau.  
 Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

#### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Diploma FH (Technical college)                        | 8             | 3.88               | 0.08        |
| 2                      | Diploma Uni   | 35            | 16.99              | 0.34        |
| 3                      | Master's degree                                       | 43            | 20.87              | 0.42        |
| 4                      | Bachelor FH (Technical college)                       | 1             | 0.49               | 0.01        |
| 7                      | Specialist Uni  | 3             | 1.46               | 0.03        |
| 8                      | State exams (except for teaching profession)          | 11            | 5.34               | 0.11        |
| 9                      | Teaching profession primary/lower secondary school    | 4             | 1.94               | 0.04        |
| 10                     | Teaching profession secondary modern school           | 2             | 0.97               | 0.02        |
| 11                     | Teaching profession grammar school                    | 17            | 8.25               | 0.17        |
| 13                     | Teaching profession special education school          | 1             | 0.49               | 0.01        |
| 15                     | Teaching profession, additional examination           | 5             | 2.43               | 0.05        |
| 16                     | Ecclesiastical examination                            | 10            | 4.85               | 0.10        |
| 17                     | Artistic examination                                  | 1             | 0.49               | 0.01        |
| 18                     | Doctorate   | 18            | 8.74               | 0.18        |
| 19                     | Other examinations in the Federal Republic of Germany | 2             | 0.97               | 0.02        |
| 20                     | Examination outside the Federal Republic of Germany   | 41            | 19.90              | 0.40        |
| 24                     | Leaving certificate, certificate                      | 3             | 1.46               | 0.03        |
| 25                     | No degree pursued                                     | 1             | 0.49               | 0.01        |
| Sum (valid)            |   | <b>206</b>    | <b>100</b>         | <b>2.03</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 9,959         | -                  | 97.97       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 18; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014f\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014f_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.74 astu014g\_g1o (4th course of study: 1st minor)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu014g\_g2d, astu014g\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Course of study  
(if applicable 2nd main or minor subjects)

### Frequencies

| Value                  | Label   | Frequency | Percentage (valid) | Percentage  |
|------------------------|---|-----------|--------------------|-------------|
| <b>Valid responses</b> |   |           |                    |             |
| 6                      | American studies/American studies               | 1         | 1.45               | 0.01        |
| 8                      | English studies/English                         | 7         | 10.14              | 0.07        |
| 12                     | Archaeology                                     | 1         | 1.45               | 0.01        |
| 21                     | Business administration                         | 1         | 1.45               | 0.01        |
| 24                     | European ethnology and cultural science         | 1         | 1.45               | 0.01        |
| 38                     | Latin America                                   | 1         | 1.45               | 0.01        |
| 52                     | Education (pedagogics)                          | 1         | 1.45               | 0.01        |
| 53                     | Evang. theology, religious studies              | 1         | 1.45               | 0.01        |
| 59                     | French  | 4         | 5.80               | 0.04        |
| 65                     | Geology/palaeontology                           | 1         | 1.45               | 0.01        |
| ...                    | ...   | ...       | ...                | ...         |
| 129                    | Political sciences/political science            | 7         | 10.14              | 0.07        |
| 131                    | Portuguese                                      | 2         | 2.90               | 0.02        |
| 132                    | Psychology                                      | 2         | 2.90               | 0.02        |
| 133                    | Media studies/communication/information science | 2         | 2.90               | 0.02        |
| 136                    | Religious studies                               | 1         | 1.45               | 0.01        |
| 152                    | General linguistics/Indo-European studies       | 1         | 1.45               | 0.01        |
| 155                    | Dramatics                                       | 1         | 1.45               | 0.01        |
| 175                    | Economics                                       | 2         | 2.90               | 0.02        |
| 206                    | Polish  | 1         | 1.45               | 0.01        |
| 284                    | Applied linguistics                             | 1         | 1.45               | 0.01        |
| Sum (valid)            |   | <b>69</b> | <b>100</b>         | <b>0.68</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014g\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014g_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 10,096        | -                  | 99.32      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 32; Modus (*h*): multimodal

## 1.75 astu014g\_g2d (4th course of study: area of study (1st minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu014g\_g1o, astu014g\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 2                      | Prot. theology/religious doctrine                              | 1         | 1.45               | 0.01       |
| 3                      | Cath. theology/religious doctrine                              | 1         | 1.45               | 0.01       |
| 4                      | Philosophy   | 1         | 1.45               | 0.01       |
| 5                      | History  | 7         | 10.14              | 0.07       |
| 6                      | Library science, documentation, publishing                     | 4         | 5.80               | 0.04       |
| 7                      | General and comparative literature studies and linguistics     | 2         | 2.90               | 0.02       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 8         | 11.59              | 0.08       |
| 10                     | Anglistics, Americanistics                                     | 8         | 11.59              | 0.08       |
| 11                     | Romanistics  | 6         | 8.70               | 0.06       |
| 12                     | Slavistics, Baltistics, Finno-Ugristics                        | 1         | 1.45               | 0.01       |
| ...                    | ...  | ...       | ...                | ...        |
| 16                     | Educational sciences   | 1         | 1.45               | 0.01       |
| 22                     | Sports, sports science   | 2         | 2.90               | 0.02       |
| 24                     | Regional sciences  | 1         | 1.45               | 0.01       |
| 25                     | Political sciences   | 7         | 10.14              | 0.07       |
| 30                     | Economic sciences  | 3         | 4.35               | 0.03       |
| 37                     | Mathematics  | 2         | 2.90               | 0.02       |
| 43                     | Geosciences (without geography)                                | 1         | 1.45               | 0.01       |
| 74                     | Art, aesthetics, generally                                     | 6         | 8.70               | 0.06       |
| 77                     | Performing art, film and television, theatre studies           | 1         | 1.45               | 0.01       |
| 78                     | Music, musicology  | 2         | 2.90               | 0.02       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014g\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014g_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 69            | 100                | 0.68       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 10,096        | -                  | 99.32      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 23; Modus (*h*): multimodal



## 1.76 astu014g\_g3 (4th course of study: subject group (1st minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu014g\_g1o, astu014g\_g2d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Language and cultural sciences      | 44            | 63.77              | 0.43        |
| 2                      | Sports                              | 2             | 2.90               | 0.02        |
| 3                      | Legal, economic and social sciences | 11            | 15.94              | 0.11        |
| 4                      | Mathematics, natural sciences       | 3             | 4.35               | 0.03        |
| 9                      | Art, aesthetics                     | 9             | 13.04              | 0.09        |
| Sum (valid)            |                                     | <b>69</b>     | <b>100</b>         | <b>0.68</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 10,096        | -                  | 99.32       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014g_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.77 astu014h\_g1 (4th course of study: degree aimed for (1st minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 3                      | Master's degree                                     | 41            | 59.42              | 0.40        |
| 7                      | Specialist Uni                                      | 1             | 1.45               | 0.01        |
| 9                      | Teaching profession primary/lower secondary school  | 3             | 4.35               | 0.03        |
| 10                     | Teaching profession secondary modern school         | 1             | 1.45               | 0.01        |
| 11                     | Teaching profession grammar school                  | 12            | 17.39              | 0.12        |
| 18                     | Doctorate   | 1             | 1.45               | 0.01        |
| 20                     | Examination outside the Federal Republic of Germany | 10            | 14.49              | 0.10        |
| Sum (valid)            |   | <b>69</b>     | <b>100</b>         | <b>0.68</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 10,096        | -                  | 99.32       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus ( $h$ ): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014h\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014h_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.78 astu014i\_g1o (4th course of study: 2nd minor)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu014i\_g2d, astu014i\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Course of study  
(if applicable 2nd main or minor subjects)

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 1         | 2.33               | 0.01       |
| 6                      | American studies/American studies                                      | 1         | 2.33               | 0.01       |
| 8                      | English studies/English  | 2         | 4.65               | 0.02       |
| 21                     | Business administration  | 1         | 2.33               | 0.01       |
| 29                     | Sports sciences  | 1         | 2.33               | 0.01       |
| 52                     | Education (pedagogics)   | 6         | 13.95              | 0.06       |
| 59                     | French   | 1         | 2.33               | 0.01       |
| 67                     | German studies/German  | 4         | 9.30               | 0.04       |
| 68                     | History  | 4         | 9.30               | 0.04       |
| 84                     | Italian  | 1         | 2.33               | 0.01       |
| ...                    | ...  | ...       | ...                | ...        |
| 132                    | Psychology   | 2         | 4.65               | 0.02       |
| 133                    | Media studies/communication/information science                        | 2         | 4.65               | 0.02       |
| 135                    | Legal studies  | 1         | 2.33               | 0.01       |
| 152                    | General linguistics/Indo-European studies                              | 1         | 2.33               | 0.01       |
| 184                    | Economic sciences  | 1         | 2.33               | 0.01       |
| 188                    | General literary studies   | 1         | 2.33               | 0.01       |
| 271                    | German for foreigners  | 2         | 4.65               | 0.02       |
| 272                    | Ancient history  | 2         | 4.65               | 0.02       |
| 273                    | Medieval and modern history  | 2         | 4.65               | 0.02       |
| 275                    | History of mathematics and natural sciences                            | 1         | 2.33               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu014i\\_g1o\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu014i_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 43            | 100                | 0.42       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 10,122        | -                  | 99.58      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 25; Modus (*h*): 52

## 1.79 astu014i\_g2d (4th course of study: area of study (2nd minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu014i\_g1o, astu014i\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage  |
|------------------------|--|-----------|--------------------|-------------|
| <b>Valid responses</b> |  |           |                    |             |
| 1                      | Linguistics and cultural sciences, generally                   | 1         | 2.33               | 0.01        |
| 4                      | Philosophy   | 2         | 4.65               | 0.02        |
| 5                      | History  | 8         | 18.60              | 0.08        |
| 6                      | Library science, documentation, publishing                     | 2         | 4.65               | 0.02        |
| 7                      | General and comparative literature studies and linguistics     | 2         | 4.65               | 0.02        |
| 9                      | German studies (German, Germanic languages without Anglistics) | 6         | 13.95              | 0.06        |
| 10                     | Anglistics, Americanistics                                     | 3         | 6.98               | 0.03        |
| 11                     | Romanistics  | 3         | 6.98               | 0.03        |
| 15                     | Psychology   | 2         | 4.65               | 0.02        |
| 16                     | Educational sciences   | 6         | 13.95              | 0.06        |
| 22                     | Sports, sports science   | 1         | 2.33               | 0.01        |
| 28                     | Legal studies  | 1         | 2.33               | 0.01        |
| 30                     | Economic sciences  | 2         | 4.65               | 0.02        |
| 36                     | Mathematics, natural sciences, generally                       | 1         | 2.33               | 0.01        |
| 63                     | Mechanical engineering, process engineering                    | 1         | 2.33               | 0.01        |
| 74                     | Art, aesthetics, generally                                     | 1         | 2.33               | 0.01        |
| 78                     | Music, musicology  | 1         | 2.33               | 0.01        |
| Sum (valid)            |  | <b>43</b> | <b>100</b>         | <b>0.42</b> |
| <b>Missing values</b>  |  |           |                    |             |
| -998                   | no answer  | 10,122    | -                  | 99.58       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014i\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014i_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 17; Modus (*h*): 5

## 1.80 astu014i\_g3 (4th course of study: subject group (2nd minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu014i\_g1o, astu014i\_g2d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Language and cultural sciences      | 35            | 81.40              | 0.34        |
| 2                      | Sports                              | 1             | 2.33               | 0.01        |
| 3                      | Legal, economic and social sciences | 3             | 6.98               | 0.03        |
| 4                      | Mathematics, natural sciences       | 1             | 2.33               | 0.01        |
| 8                      | Engineering sciences                | 1             | 2.33               | 0.01        |
| 9                      | Art, aesthetics                     | 2             | 4.65               | 0.02        |
| Sum (valid)            |                                     | <b>43</b>     | <b>100</b>         | <b>0.42</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 10,122        | -                  | 99.58       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014i\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014i_g3$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.81 astu014j\_g1 (4th course of study: degree aimed for (2nd minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 3                      | Master's degree                                     | 33            | 76.74              | 0.32        |
| 9                      | Teaching profession primary/lower secondary school  | 1             | 2.33               | 0.01        |
| 11                     | Teaching profession grammar school                  | 3             | 6.98               | 0.03        |
| 20                     | Examination outside the Federal Republic of Germany | 6             | 13.95              | 0.06        |
| Sum (valid)            |   | <b>43</b>     | <b>100</b>         | <b>0.42</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 10,122        | -                  | 99.58       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus ( $h_i$ ): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014j\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014j_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)



**1.82 astu014k\_g1a (4th course of study: university)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: not-accessible

Generation details: This variable contains the gathered open university responses in coded form. As code list for German universities the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-hochschule-2005). To the list were added special codes for German universities which were only contained in older key lists, or responses which could not be assigned. Moreover special codes for foreign universities were introduced.

Derived variables: astu014k\_g2, astu014k\_g3o, astu014k\_g4r, astu014k\_g5

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Name and location of university

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu014k\\_g1a\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu014k_g1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1$)

### 1.83 astu014k\_g2 (4th course of study: type of university)

#### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | <p>This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used. Thereafter the universities in Germany are differentiated into 6 types:</p> <ul style="list-style-type: none"> <li>universities</li> <li>colleges of education</li> <li>theological colleges/seminaries</li> <li>art colleges</li> <li>universities of applied sciences (not incl. technical universities of administration)</li> <li>technical universities of administration</li> </ul> <p>These types were aggregated again to the categories "university" and "university of applied sciences". The variable generated possesses the characteristics 1 "university" if dealing with a university, college of education, theological college/seminary or art college. It possesses the characteristics 2 "university of applied sciences" if dealing with a university of applied sciences or technical university of administration.</p> <p>For universities whose type could not be defined (this applies to universities abroad and other German universities), the Missing Value -966 "non-determinable" was assigned.</p> |
| Derived variables:  | astu014k_g1a, astu014k_g3o, astu014k_g4r, astu014k_g5   |

#### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1      |
| Question text:   | Please record the progress of your studies in the following tableau. |

#### Frequencies

| Value                  | Label                          | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                |               |                    |             |
| 1                      | University                     | 157           | 95.73              | 1.54        |
| 2                      | University of Applied Sciences | 7             | 4.27               | 0.07        |
| Sum (valid)            |                                | <b>164</b>    | <b>100</b>         | <b>1.61</b> |
| <b>Missing values</b>  |                                |               |                    |             |
| -998                   | no answer                      | 9,959         | -                  | 97.97       |
| -966                   | not determinable               | 42            | -                  | 0.41        |
| <b>Sum (total)</b>     |                                | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014k\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014k_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.84 astu014k\_g3o (4th course of study: location of university (NUTS-2))

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | string   |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation from the university variable. The universities were assigned according to the university location to a NUTS-2-Region using the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 (cf. cl-eurostat-nuts-2010). |
| Derived variables:  | astu014k_g1a, astu014k_g2, astu014k_g4r, astu014k_g5   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1      |
| Question text:   | Please record the progress of your studies in the following tableau. |

### Frequencies

| Value                   | Label | Frequency  | Percentage (valid) | Percentage  |
|-------------------------|-------|------------|--------------------|-------------|
| <b>Valid responses</b>  |       |            |                    |             |
| DE11 Stuttgart          | -     | 4          | 2.44               | 0.04        |
| DE12 Karlsruhe          | -     | 7          | 4.27               | 0.07        |
| DE13 Freiburg           | -     | 5          | 3.05               | 0.05        |
| DE14 Tübingen           | -     | 4          | 2.44               | 0.04        |
| DE21 Oberbayern         | -     | 9          | 5.49               | 0.09        |
| DE22 Niederbayern       | -     | 2          | 1.22               | 0.02        |
| DE23 Oberpfalz          | -     | 3          | 1.83               | 0.03        |
| DE24 Oberfranken        | -     | 2          | 1.22               | 0.02        |
| DE25 Mittelfranken      | -     | 5          | 3.05               | 0.05        |
| DE26 Unterfranken       | -     | 3          | 1.83               | 0.03        |
| ...                     | ...   | ...        | ...                | ...         |
| DEA4 Detmold            | -     | 1          | 0.61               | 0.01        |
| DEA5 Arnsberg           | -     | 10         | 6.10               | 0.10        |
| DEB2 Trier              | -     | 6          | 3.66               | 0.06        |
| DEB3 Rheinhessen-Pfalz  | -     | 5          | 3.05               | 0.05        |
| DEC0 Saarland           | -     | 3          | 1.83               | 0.03        |
| DED2 Dresden            | -     | 10         | 6.10               | 0.10        |
| DED5 Leipzig            | -     | 5          | 3.05               | 0.05        |
| DEE0 Sachsen-Anhalt     | -     | 2          | 1.22               | 0.02        |
| DEF0 Schleswig-Holstein | -     | 3          | 1.83               | 0.03        |
| DEG0 Thüringen          | -     | 9          | 5.49               | 0.09        |
| Sum (valid)             |       | <b>164</b> | <b>100</b>         | <b>1.61</b> |
| <b>Missing values</b>   |       |            |                    |             |
| -966                    | -     | 42         | -                  | 0.41        |
| -998                    | -     | 9,959      | -                  | 97.97       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014k\\_g3o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014k_g3o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

**Table 79** Variable values astu014k\_g3o

## 1.85 astu014k\_g4r (4th course of study: location of university (federal state))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the assignment of the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used.

If no concrete university was stated, but only the information that it was a German university, the code 21 "Germany without further information" was assigned. Universities abroad received the code 22 "abroad".

Derived variables: astu014k\_g1a, astu014k\_g2, astu014k\_g3o, astu014k\_g5

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                            |               |                    |             |
| 1                      | Schleswig-Holstein         | 3             | 1.46               | 0.03        |
| 2                      | Hamburg                    | 3             | 1.46               | 0.03        |
| 3                      | Lower Saxony               | 15            | 7.28               | 0.15        |
| 4                      | Bremen                     | 2             | 0.97               | 0.02        |
| 5                      | North Rine-Westphalia      | 27            | 13.11              | 0.27        |
| 6                      | Hesse                      | 9             | 4.37               | 0.09        |
| 7                      | Rhineland-Palatinate       | 11            | 5.34               | 0.11        |
| 8                      | Baden-Wuerttemberg         | 20            | 9.71               | 0.20        |
| 9                      | Bavaria                    | 26            | 12.62              | 0.26        |
| 10                     | Saarland                   | 3             | 1.46               | 0.03        |
| 11                     | Berlin                     | 12            | 5.83               | 0.12        |
| 12                     | Brandenburg                | 3             | 1.46               | 0.03        |
| 13                     | Mecklenburg-Vorpommern     | 4             | 1.94               | 0.04        |
| 14                     | Saxony                     | 15            | 7.28               | 0.15        |
| 15                     | Saxony-Anhalt              | 2             | 0.97               | 0.02        |
| 16                     | Thuringia                  | 9             | 4.37               | 0.09        |
| 21                     | Germany no further details | 1             | 0.49               | 0.01        |
| 22                     | Abroad                     | 41            | 19.90              | 0.40        |
| Sum (valid)            |                            | <b>206</b>    | <b>100</b>         | <b>2.03</b> |
| <b>Missing values</b>  |                            |               |                    |             |
| -998                   | no answer                  | 9,959         | -                  | 97.97       |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014k\\_g4r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014k_g4r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

Descriptive statistics: Number of unique observations: 18; Modus ( $h$ ): 22

**1.86 astu014k\_g5 (4th course of study: location of university (new or old federal states))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the variable on federal state of the university. For details cf. the generation rule.

Derived variables: astu014k\_g1a, astu014k\_g2, astu014k\_g3o, astu014k\_g4r

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

**Frequencies**

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 119           | 57.77              | 1.17        |
| 2                      | New Federal States (incl. Berlin) | 45            | 21.84              | 0.44        |
| 3                      | Germany no further details        | 1             | 0.49               | 0.01        |
| 4                      | Abroad                            | 41            | 19.90              | 0.40        |
| Sum (valid)            |                                   | <b>206</b>    | <b>100</b>         | <b>2.03</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 9,959         | -                  | 97.97       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014k\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu014k_g5)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.87 astu015a (5th course of study: start (semester))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
from

### Frequencies

| Value                  | Label           | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                 |               |                    |             |
| 1                      | Summer semester | 19            | 38.78              | 0.19        |
| 2                      | Winter semester | 30            | 61.22              | 0.30        |
| Sum (valid)            |                 | <b>49</b>     | <b>100</b>         | <b>0.48</b> |
| <b>Missing values</b>  |                 |               |                    |             |
| -998                   | no answer       | 10,116        | -                  | 99.52       |
| <b>Sum (total)</b>     |                 | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)



## 1.88 astu015b (5th course of study: start (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
from

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1998                   | -         | 2             | 4.08               | 0.02        |
| 1999                   | -         | 4             | 8.16               | 0.04        |
| 2000                   | -         | 1             | 2.04               | 0.01        |
| 2001                   | -         | 5             | 10.20              | 0.05        |
| 2002                   | -         | 7             | 14.29              | 0.07        |
| 2003                   | -         | 13            | 26.53              | 0.13        |
| 2004                   | -         | 8             | 16.33              | 0.08        |
| 2005                   | -         | 8             | 16.33              | 0.08        |
| 2006                   | -         | 1             | 2.04               | 0.01        |
| Sum (valid)            |           | <b>49</b>     | <b>100</b>         | <b>0.48</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 10,116        | -                  | 99.52       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Minimum (*min*): 1998; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,002.61; Median ( $\tilde{x}$ ): 2003; Modus (*h*): 2003; Standard deviation (*s*): 2.00; Skewness (*v*): -0.67; Kurtosis (*w*): 2.79

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.89 astu015c (5th course of study: end (semester))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
to

### Frequencies

| Value                  | Label           | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                 |               |                    |             |
| 1                      | Summer semester | 19            | 47.50              | 0.19        |
| 2                      | Winter semester | 21            | 52.50              | 0.21        |
| Sum (valid)            |                 | <b>40</b>     | <b>100</b>         | <b>0.39</b> |
| <b>Missing values</b>  |                 |               |                    |             |
| -998                   | no answer       | 10,116        | -                  | 99.52       |
| -948                   | still active    | 9             | -                  | 0.09        |
| <b>Sum (total)</b>     |                 | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.90 astu015d (5th course of study: end (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
From SS/WS20... until and including SS/WS20... (e.g. WS99/00 - SS2005)  
to

### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |              |               |                    |             |
| 2000                   | -            | 1             | 2.50               | 0.01        |
| 2002                   | -            | 4             | 10                 | 0.04        |
| 2003                   | -            | 1             | 2.50               | 0.01        |
| 2004                   | -            | 14            | 35                 | 0.14        |
| 2005                   | -            | 20            | 50                 | 0.20        |
| Sum (valid)            |              | <b>40</b>     | <b>100</b>         | <b>0.39</b> |
| <b>Missing values</b>  |              |               |                    |             |
| -998                   | no answer    | 10,116        | -                  | 99.52       |
| -948                   | still active | 9             | -                  | 0.09        |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2000; Maximum (*max*): 2005; Arithmetic mean ( $\bar{x}$ ): 2,004.18; Median ( $\tilde{x}$ ): 2004.5; Modus (*h*): 2005; Standard deviation (*s*): 1.15; Skewness (*v*): -1.77; Kurtosis (*w*): 6.04

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.91 astu015e\_g1o (5th course of study: major)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu015e\_g2d, astu015e\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Course of study  
(first main subject)

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage  |
|------------------------|--|-----------|--------------------|-------------|
| <b>Valid responses</b> |  |           |                    |             |
| 7                      | Applied art  | 1         | 2.08               | 0.01        |
| 8                      | English studies/English                            | 7         | 14.58              | 0.07        |
| 21                     | Business administration                            | 1         | 2.08               | 0.01        |
| 26                     | Biology  | 1         | 2.08               | 0.01        |
| 32                     | Chemistry  | 1         | 2.08               | 0.01        |
| 52                     | Education (pedagogics)                             | 2         | 4.17               | 0.02        |
| 53                     | Evang. theology, religious studies                 | 3         | 6.25               | 0.03        |
| 54                     | Film and television                                | 1         | 2.08               | 0.01        |
| 59                     | French   | 1         | 2.08               | 0.01        |
| 67                     | German studies/German                              | 2         | 4.17               | 0.02        |
| ...                    | ...  | ...       | ...                | ...         |
| 146                    | Slavonic studies (Slav. philology)                 | 1         | 2.08               | 0.01        |
| 172                    | Administrative science/administration              | 1         | 2.08               | 0.01        |
| 175                    | Economics  | 2         | 4.17               | 0.02        |
| 184                    | Economic sciences                                  | 1         | 2.08               | 0.01        |
| 203                    | Industrial design/product design                   | 1         | 2.08               | 0.01        |
| 245                    | Social education                                   | 1         | 2.08               | 0.01        |
| 271                    | German for foreigners                              | 1         | 2.08               | 0.01        |
| 273                    | Medieval and modern history                        | 2         | 4.17               | 0.02        |
| 321                    | Adult education and extracurricular youth training | 1         | 2.08               | 0.01        |
| 548                    | Ancient and early history                          | 1         | 2.08               | 0.01        |
| Sum (valid)            |  | <b>48</b> | <b>100</b>         | <b>0.47</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015e\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015e_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 10,117        | -                  | 99.53      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 30; Modus (*h*): 8

## 1.92 astu015e\_g2d (5th course of study: area of study (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu015e\_g1o, astu015e\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage  |
|------------------------|--|-----------|--------------------|-------------|
| <b>Valid responses</b> |  |           |                    |             |
| 2                      | Prot. theology/religious doctrine                              | 3         | 6.25               | 0.03        |
| 3                      | Cath. theology/religious doctrine                              | 3         | 6.25               | 0.03        |
| 4                      | Philosophy   | 3         | 6.25               | 0.03        |
| 5                      | History  | 3         | 6.25               | 0.03        |
| 9                      | German studies (German, Germanic languages without Anglistics) | 3         | 6.25               | 0.03        |
| 10                     | Anglistics, Americanistics                                     | 7         | 14.58              | 0.07        |
| 11                     | Romanistics  | 2         | 4.17               | 0.02        |
| 12                     | Slavistics, Baltistics, Finno-Ugristics                        | 1         | 2.08               | 0.01        |
| 13                     | Non-European linguistics and cultural studies                  | 1         | 2.08               | 0.01        |
| 16                     | Educational sciences   | 3         | 6.25               | 0.03        |
| ...                    | ...  | ...       | ...                | ...         |
| 28                     | Legal studies  | 1         | 2.08               | 0.01        |
| 29                     | Administrative science   | 1         | 2.08               | 0.01        |
| 30                     | Economic sciences  | 4         | 8.33               | 0.04        |
| 37                     | Mathematics  | 1         | 2.08               | 0.01        |
| 40                     | Chemistry  | 1         | 2.08               | 0.01        |
| 42                     | Biology  | 1         | 2.08               | 0.01        |
| 49                     | Human medicine   | 1         | 2.08               | 0.01        |
| 63                     | Mechanical engineering, process engineering                    | 1         | 2.08               | 0.01        |
| 76                     | Design   | 2         | 4.17               | 0.02        |
| 77                     | Performing art, film and television, theatre studies           | 1         | 2.08               | 0.01        |
| Sum (valid)            |  | <b>48</b> | <b>100</b>         | <b>0.47</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu015e\\_g2d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu015e_g2d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1>

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 10,117        | -                  | 99.53      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 23; Modus (*h*): 10

### 1.93 astu015e\_g3 (5th course of study: subject group (major))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu015e\_g1o, astu015e\_g2d

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

#### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Language and cultural sciences      | 29            | 60.42              | 0.29        |
| 2                      | Sports                              | 1             | 2.08               | 0.01        |
| 3                      | Legal, economic and social sciences | 10            | 20.83              | 0.10        |
| 4                      | Mathematics, natural sciences       | 3             | 6.25               | 0.03        |
| 5                      | Medicine, health care sciences      | 1             | 2.08               | 0.01        |
| 8                      | Engineering sciences                | 1             | 2.08               | 0.01        |
| 9                      | Art, aesthetics                     | 3             | 6.25               | 0.03        |
| Sum (valid)            |                                     | <b>48</b>     | <b>100</b>         | <b>0.47</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 10,117        | -                  | 99.53       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015e_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>



## 1.94 astu015f\_g1 (5th course of study: degree aimed for (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Diploma FH (Technical college)                      | 2             | 4.08               | 0.02        |
| 2                      | Diploma Uni   | 12            | 24.49              | 0.12        |
| 3                      | Master's degree                                     | 12            | 24.49              | 0.12        |
| 11                     | Teaching profession grammar school                  | 6             | 12.24              | 0.06        |
| 15                     | Teaching profession, additional examination         | 1             | 2.04               | 0.01        |
| 16                     | Ecclesiastical examination                          | 4             | 8.16               | 0.04        |
| 18                     | Doctorate   | 3             | 6.12               | 0.03        |
| 20                     | Examination outside the Federal Republic of Germany | 8             | 16.33              | 0.08        |
| 26                     | No degree possible                                  | 1             | 2.04               | 0.01        |
| Sum (valid)            |   | <b>49</b>     | <b>100</b>         | <b>0.48</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 10,116        | -                  | 99.52       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus ( $h$ ): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015f\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015f_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.95 astu015g\_g1o (5th course of study: 1st minor)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu015g\_g2d, astu015g\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Course of study  
(if applicable 2nd main or minor subjects)

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 6                      | American studies/American studies                   | 2             | 12.50              | 0.02        |
| 8                      | English studies/English                             | 3             | 18.75              | 0.03        |
| 52                     | Education (pedagogics)                              | 1             | 6.25               | 0.01        |
| 53                     | Evang. theology, religious studies                  | 1             | 6.25               | 0.01        |
| 59                     | French  | 1             | 6.25               | 0.01        |
| 67                     | German studies/German                               | 1             | 6.25               | 0.01        |
| 92                     | Art history, aesthetics                             | 2             | 12.50              | 0.02        |
| 95                     | Latin   | 1             | 6.25               | 0.01        |
| 128                    | Physics   | 1             | 6.25               | 0.01        |
| 129                    | Political sciences/political science                | 1             | 6.25               | 0.01        |
| 284                    | Applied linguistics                                 | 1             | 6.25               | 0.01        |
| 545                    | Cath. religious education, ecclesiastical education | 1             | 6.25               | 0.01        |
| Sum (valid)            |   | <b>16</b>     | <b>100</b>         | <b>0.16</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 10,149        | -                  | 99.84       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Modus (*h*): 8

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu015g\\_g1o\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu015g_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1$)

## 1.96 astu015g\_g2d (5th course of study: area of study (1st minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu015g\_g1o, astu015g\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 2                      | Prot. theology/religious doctrine                              | 1             | 6.25               | 0.01        |
| 3                      | Cath. theology/religious doctrine                              | 1             | 6.25               | 0.01        |
| 7                      | General and comparative literature studies and linguistics     | 1             | 6.25               | 0.01        |
| 8                      | Classical philology, modern Greek                              | 1             | 6.25               | 0.01        |
| 9                      | German studies (German, Germanic languages without Anglistics) | 1             | 6.25               | 0.01        |
| 10                     | Anglistics, Americanistics                                     | 5             | 31.25              | 0.05        |
| 11                     | Romanistics  | 1             | 6.25               | 0.01        |
| 16                     | Educational sciences   | 1             | 6.25               | 0.01        |
| 25                     | Political sciences   | 1             | 6.25               | 0.01        |
| 39                     | Physics, astronomy   | 1             | 6.25               | 0.01        |
| 74                     | Art, aesthetics, generally                                     | 2             | 12.50              | 0.02        |
| Sum (valid)            |  | <b>16</b>     | <b>100</b>         | <b>0.16</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 10,149        | -                  | 99.84       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 11; Modus (h): 10

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu015g\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu015g_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1$)

## 1.97 astu015g\_g3 (5th course of study: subject group (1st minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu015g\_g1o, astu015g\_g2d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Language and cultural sciences      | 12            | 75                 | 0.12        |
| 3                      | Legal, economic and social sciences | 1             | 6.25               | 0.01        |
| 4                      | Mathematics, natural sciences       | 1             | 6.25               | 0.01        |
| 9                      | Art, aesthetics                     | 2             | 12.50              | 0.02        |
| Sum (valid)            |                                     | <b>16</b>     | <b>100</b>         | <b>0.16</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 10,149        | -                  | 99.84       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015g_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.98 astu015h\_g1 (5th course of study: degree aimed for (1st minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 3                      | Master's degree                                     | 11            | 68.75              | 0.11        |
| 11                     | Teaching profession grammar school                  | 4             | 25                 | 0.04        |
| 20                     | Examination outside the Federal Republic of Germany | 1             | 6.25               | 0.01        |
| Sum (valid)            |   | <b>16</b>     | <b>100</b>         | <b>0.16</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 10,149        | -                  | 99.84       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015h\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015h_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.99 astu015i\_g1o (5th course of study: 2nd minor)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu015i\_g2d, astu015i\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Course of study  
(if applicable 2nd main or minor subjects)

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 6                      | American studies/American studies               | 1             | 12.50              | 0.01        |
| 29                     | Sports sciences                                 | 1             | 12.50              | 0.01        |
| 68                     | History   | 1             | 12.50              | 0.01        |
| 84                     | Italian   | 1             | 12.50              | 0.01        |
| 127                    | Philosophy                                      | 1             | 12.50              | 0.01        |
| 133                    | Media studies/communication/information science | 1             | 12.50              | 0.01        |
| 152                    | General linguistics/Indo-European studies       | 1             | 12.50              | 0.01        |
| 271                    | German for foreigners                           | 1             | 12.50              | 0.01        |
| Sum (valid)            |   | <b>8</b>      | <b>100</b>         | <b>0.08</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer                                       | 10,157        | -                  | 99.92       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015i\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015i_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.100 astu015i\_g2d (5th course of study: area of study (2nd minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu015i\_g1o, astu015i\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 4                      | Philosophy   | 1             | 12.50              | 0.01        |
| 5                      | History  | 1             | 12.50              | 0.01        |
| 6                      | Library science, documentation, publishing                     | 1             | 12.50              | 0.01        |
| 7                      | General and comparative literature studies and linguistics     | 1             | 12.50              | 0.01        |
| 9                      | German studies (German, Germanic languages without Anglistics) | 1             | 12.50              | 0.01        |
| 10                     | Anglistics, Americanistics                                     | 1             | 12.50              | 0.01        |
| 11                     | Romanistics  | 1             | 12.50              | 0.01        |
| 22                     | Sports, sports science   | 1             | 12.50              | 0.01        |
| Sum (valid)            |  | <b>8</b>      | <b>100</b>         | <b>0.08</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 10,157        | -                  | 99.92       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu015i\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu015i_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1$)

## 1.101 astu015i\_g3 (5th course of study: subject group (2nd minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu015i\_g1o, astu015i\_g2d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label                          | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                |               |                    |             |
| 1                      | Language and cultural sciences | 7             | 87.50              | 0.07        |
| 2                      | Sports                         | 1             | 12.50              | 0.01        |
| Sum (valid)            |                                | <b>8</b>      | <b>100</b>         | <b>0.08</b> |
| <b>Missing values</b>  |                                |               |                    |             |
| -998                   | no answer                      | 10,157        | -                  | 99.92       |
| <b>Sum (total)</b>     |                                | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015i\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015i_g3$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)



## 1.102 astu015j\_g1 (5th course of study: degree aimed for (2nd minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Desired degree (e.g. graduate diploma - university of applied sciences, Bachelor, teacher training/ secondary school)

### Frequencies

| Value                  | Label                              | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                    |               |                    |             |
| 3                      | Master's degree                    | 7             | 87.50              | 0.07        |
| 11                     | Teaching profession grammar school | 1             | 12.50              | 0.01        |
| Sum (valid)            |                                    | <b>8</b>      | <b>100</b>         | <b>0.08</b> |
| <b>Missing values</b>  |                                    |               |                    |             |
| -998                   | no answer                          | 10,157        | -                  | 99.92       |
| <b>Sum (total)</b>     |                                    | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015j\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015j_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

**1.103 astu015k\_g1a (5th course of study: university)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: not-accessible

Generation details: This variable contains the gathered open university responses in coded form. As code list for German universities the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-hochschule-2005). To the list were added special codes for German universities which were only contained in older key lists, or responses which could not be assigned. Moreover special codes for foreign universities were introduced.

Derived variables: astu015k\_g2, astu015k\_g3o, astu015k\_g4r, astu015k\_g5

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.  
Name and location of university

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015k\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015k_g1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.104 astu015k\_g2 (5th course of study: type of university)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used. Thereafter the universities in Germany are differentiated into 6 types:

universities

colleges of education

theological colleges/seminaries

art colleges

universities of applied sciences (not incl. technical universities of administration)

technical universities of administration

These types were aggregated again to the categories "university" and "university of applied sciences". The variable generated possesses the characteristics 1 "university" if dealing with a university, college of education, theological college/seminary or art college. It possesses the characteristics 2 "university of applied sciences" if dealing with a university of applied sciences or technical university of administration.

For universities whose type could not be defined (this applies to universities abroad and other German universities), the Missing Value -966 "non-determinable" was assigned.

Derived variables: astu015k\_g1a, astu015k\_g3o, astu015k\_g4r, astu015k\_g5

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label                          | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                |               |                    |             |
| 1                      | University                     | 39            | 95.12              | 0.38        |
| 2                      | University of Applied Sciences | 2             | 4.88               | 0.02        |
| Sum (valid)            |                                | <b>41</b>     | <b>100</b>         | <b>0.40</b> |
| <b>Missing values</b>  |                                |               |                    |             |
| -998                   | no answer                      | 10,116        | -                  | 99.52       |
| -966                   | not determinable               | 8             | -                  | 0.08        |
| <b>Sum (total)</b>     |                                | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015k\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015k_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1>

## 1.105 astu015k\_g3o (5th course of study: location of university (NUTS-2))

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | string   |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation from the university variable. The universities were assigned according to the university location to a NUTS-2-Region using the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 (cf. cl-eurostat-nuts-2010). |
| Derived variables:  | astu015k_g1a, astu015k_g2, astu015k_g4r, astu015k_g5   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1      |
| Question text:   | Please record the progress of your studies in the following tableau. |

### Frequencies

| Value                   | Label | Frequency | Percentage (valid) | Percentage  |
|-------------------------|-------|-----------|--------------------|-------------|
| <b>Valid responses</b>  |       |           |                    |             |
| DE11 Stuttgart          | -     | 1         | 2.44               | 0.01        |
| DE13 Freiburg           | -     | 2         | 4.88               | 0.02        |
| DE14 Tübingen           | -     | 2         | 4.88               | 0.02        |
| DE21 Oberbayern         | -     | 2         | 4.88               | 0.02        |
| DE24 Oberfranken        | -     | 1         | 2.44               | 0.01        |
| DE26 Unterfranken       | -     | 2         | 4.88               | 0.02        |
| DE30 Berlin             | -     | 3         | 7.32               | 0.03        |
| DE40 Brandenburg        | -     | 1         | 2.44               | 0.01        |
| DE50 Bremen             | -     | 1         | 2.44               | 0.01        |
| DE60 Hamburg            | -     | 1         | 2.44               | 0.01        |
| ...                     | ...   | ...       | ...                | ...         |
| DEA2 Köln               | -     | 1         | 2.44               | 0.01        |
| DEA5 Arnsberg           | -     | 5         | 12.20              | 0.05        |
| DEB2 Trier              | -     | 1         | 2.44               | 0.01        |
| DEB3 Rheinhessen-Pfalz  | -     | 4         | 9.76               | 0.04        |
| DEC0 Saarland           | -     | 2         | 4.88               | 0.02        |
| DED2 Dresden            | -     | 2         | 4.88               | 0.02        |
| DED4 Chemnitz           | -     | 2         | 4.88               | 0.02        |
| DED5 Leipzig            | -     | 2         | 4.88               | 0.02        |
| DEF0 Schleswig-Holstein | -     | 1         | 2.44               | 0.01        |
| DEG0 Thüringen          | -     | 3         | 7.32               | 0.03        |
| Sum (valid)             |       | <b>41</b> | <b>100</b>         | <b>0.40</b> |
| <b>Missing values</b>   |       |           |                    |             |
| -966                    | -     | 8         | -                  | 0.08        |
| -998                    | -     | 10,116    | -                  | 99.52       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015k\\_g3o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015k_g3o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

**Table 99** Variable values astu015k\_g3o

## 1.106 astu015k\_g4r (5th course of study: location of university (federal state))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the assignment of the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used.

If no concrete university was stated, but only the information that it was a German university, the code 21 "Germany without further information" was assigned. Universities abroad received the code 22 "abroad".

Derived variables: astu015k\_g1a, astu015k\_g2, astu015k\_g3o, astu015k\_g5

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1

Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label                 | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                       |               |                    |             |
| 1                      | Schleswig-Holstein    | 1             | 2.04               | 0.01        |
| 2                      | Hamburg               | 1             | 2.04               | 0.01        |
| 3                      | Lower Saxony          | 1             | 2.04               | 0.01        |
| 4                      | Bremen                | 1             | 2.04               | 0.01        |
| 5                      | North Rine-Westphalia | 7             | 14.29              | 0.07        |
| 7                      | Rhineland-Palatinate  | 5             | 10.20              | 0.05        |
| 8                      | Baden-Wuerttemberg    | 5             | 10.20              | 0.05        |
| 9                      | Bavaria               | 5             | 10.20              | 0.05        |
| 10                     | Saarland              | 2             | 4.08               | 0.02        |
| 11                     | Berlin                | 3             | 6.12               | 0.03        |
| 12                     | Brandenburg           | 1             | 2.04               | 0.01        |
| 14                     | Saxony                | 6             | 12.24              | 0.06        |
| 16                     | Thuringia             | 3             | 6.12               | 0.03        |
| 22                     | Abroad                | 8             | 16.33              | 0.08        |
| Sum (valid)            |                       | <b>49</b>     | <b>100</b>         | <b>0.48</b> |
| <b>Missing values</b>  |                       |               |                    |             |
| -998                   | no answer             | 10,116        | -                  | 99.52       |
| <b>Sum (total)</b>     |                       | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 14; Modus (h): 22

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015k\\_g4r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015k_g4r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.107 astu015k\_g5 (5th course of study: location of university (new or old federal states))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the variable on federal state of the university. For details cf. the generation rule.  
 Derived variables: astu015k\_g1a, astu015k\_g2, astu015k\_g3o, astu015k\_g4r

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.1  
 Question text: Please record the progress of your studies in the following tableau.

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 28            | 57.14              | 0.28        |
| 2                      | New Federal States (incl. Berlin) | 13            | 26.53              | 0.13        |
| 4                      | Abroad                            | 8             | 16.33              | 0.08        |
| Sum (valid)            |                                   | <b>49</b>     | <b>100</b>         | <b>0.48</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 10,116        | -                  | 99.52       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015k\\_g5\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu015k_g5$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 1.108 astu021a (1st degree: semester)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Final semester

first degree

in WS20

SS20

### Frequencies

| Value                  | Label           | Frequency     | Percentage (valid) | Percentage |
|------------------------|-----------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                 |               |                    |            |
| 1                      | Summer semester | 5,373         | 52.86              | 52.86      |
| 2                      | Winter semester | 4,792         | 47.14              | 47.14      |
| Sum (valid)            |                 | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |                 |               |                    |            |
|                        |                 | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |                 | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>



## 1.109 astu021b (1st degree: year)

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Final semester

first degree

in WS20

SS20

### Frequencies

| Value                  | Label | Frequency     | Percentage (valid) | Percentage |
|------------------------|-------|---------------|--------------------|------------|
| <b>Valid responses</b> |       |               |                    |            |
| 2004                   | -     | 4,788         | 47.10              | 47.10      |
| 2005                   | -     | 5,377         | 52.90              | 52.90      |
| Sum (valid)            |       | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |       |               |                    |            |
|                        |       | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2004; Maximum (*max*): 2005; Arithmetic mean ( $\bar{x}$ ): 2,004.53; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.50; Skewness (*v*): -0.12; Kurtosis (*w*): 1.01

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

## 1.110 astu021c\_g1o (1st degree: major)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu021c\_g2d, astu021c\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Course of Study

First degree

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Egyptology   | 1         | 0.01               | 0.01       |
| 2                      | African studies  | 2         | 0.02               | 0.02       |
| 3                      | Agricultural science/agriculture                                       | 85        | 0.84               | 0.84       |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 59        | 0.58               | 0.58       |
| 6                      | American studies/American studies                                      | 10        | 0.10               | 0.10       |
| 7                      | Applied art  | 3         | 0.03               | 0.03       |
| 8                      | English studies/English  | 165       | 1.62               | 1.62       |
| 9                      | Anthropology (human biology)   | 15        | 0.15               | 0.15       |
| 12                     | Archaeology  | 3         | 0.03               | 0.03       |
| 13                     | Architecture   | 402       | 3.95               | 3.95       |
| ...                    | ...  | ...       | ...                | ...        |
| 353                    | Plant production   | 2         | 0.02               | 0.02       |
| 371                    | Animal production  | 1         | 0.01               | 0.01       |
| 380                    | Mechatronics   | 10        | 0.10               | 0.10       |
| 429                    | Steel construction   | 1         | 0.01               | 0.01       |
| 457                    | Environmental technology incl. recycling                               | 23        | 0.23               | 0.23       |
| 458                    | Environmental protection   | 17        | 0.17               | 0.17       |
| 464                    | Facility management  | 4         | 0.04               | 0.04       |
| 544                    | Evang. religious education, ecclesiastical education                   | 3         | 0.03               | 0.03       |
| 545                    | Cath. religious education, ecclesiastical education                    | 13        | 0.13               | 0.13       |
| 548                    | Ancient and early history  | 12        | 0.12               | 0.12       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021c\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021c_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

| Value          | Label | Frequency | Percentage (valid) | Percentage |
|----------------|-------|-----------|--------------------|------------|
| Sum (valid)    |       | 10,165    | 100                | 100        |
| Missing values |       | 0         | 0                  | 0          |
| Sum (total)    |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 201; Modus (*h*): 21

### 1.111 astu021c\_g2d (1st degree: area of study (major))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu021c\_g1o, astu021c\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

#### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 59        | 0.58               | 0.58       |
| 2                      | Prot. theology/religious doctrine                              | 52        | 0.51               | 0.51       |
| 3                      | Cath. theology/religious doctrine                              | 46        | 0.45               | 0.45       |
| 4                      | Philosophy   | 32        | 0.31               | 0.31       |
| 5                      | History  | 114       | 1.12               | 1.12       |
| 6                      | Library science, documentation, publishing                     | 193       | 1.90               | 1.90       |
| 7                      | General and comparative literature studies and linguistics     | 95        | 0.93               | 0.93       |
| 8                      | Classical philology, modern Greek                              | 8         | 0.08               | 0.08       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 396       | 3.90               | 3.90       |
| 10                     | Anglistics, Americanistics                                     | 175       | 1.72               | 1.72       |
| ...                    | ...  | ...       | ...                | ...        |
| 65                     | Traffic engineering, nautical science                          | 90        | 0.89               | 0.89       |
| 66                     | Architecture, interior design                                  | 421       | 4.14               | 4.14       |
| 67                     | Spatial planning   | 41        | 0.40               | 0.40       |
| 68                     | Civil engineering  | 291       | 2.86               | 2.86       |
| 69                     | Surveying  | 114       | 1.12               | 1.12       |
| 74                     | Art, aesthetics, generally                                     | 71        | 0.70               | 0.70       |
| 75                     | Fine art   | 29        | 0.29               | 0.29       |
| 76                     | Design   | 157       | 1.54               | 1.54       |
| 77                     | Performing art, film and television, theatre studies           | 18        | 0.18               | 0.18       |
| 78                     | Music, musicology  | 108       | 1.06               | 1.06       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu021c\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu021c_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.2$)

| Value          | Label | Frequency | Percentage (valid) | Percentage |
|----------------|-------|-----------|--------------------|------------|
| Sum (valid)    |       | 10,165    | 100                | 100        |
| Missing values |       | 0         | 0                  | 0          |
| Sum (total)    |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 58; Modus (*h*): 30

## 1.112 astu021c\_g3 (1st degree: subject group (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu021c\_g1o, astu021c\_g2d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage |
|------------------------|--|---------------|--------------------|------------|
| <b>Valid responses</b> |  |               |                    |            |
| 1                      | Language and cultural sciences                 | 1,933         | 19.02              | 19.02      |
| 2                      | Sports   | 91            | 0.90               | 0.90       |
| 3                      | Legal, economic and social sciences            | 2,917         | 28.70              | 28.70      |
| 4                      | Mathematics, natural sciences                  | 1,504         | 14.80              | 14.80      |
| 5                      | Medicine, health care sciences                 | 575           | 5.66               | 5.66       |
| 6                      | Veterinary medicine                            | 209           | 2.06               | 2.06       |
| 7                      | Agricultural forestry and nutritional sciences | 504           | 4.96               | 4.96       |
| 8                      | Engineering sciences                           | 2,049         | 20.16              | 20.16      |
| 9                      | Art, aesthetics                                | 383           | 3.77               | 3.77       |
| Sum (valid)            |  | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |  |               |                    |            |
|                        |  | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021c\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021c_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

### 1.113 astu021d\_g1o (1st degree: 1st minor)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu021d\_g2d, astu021d\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Course of Study

First degree

#### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 2                      | African studies  | 1         | 0.06               | 0.01       |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 11        | 0.67               | 0.11       |
| 6                      | American studies/American studies                                      | 17        | 1.03               | 0.17       |
| 7                      | Applied art  | 3         | 0.18               | 0.03       |
| 8                      | English studies/English  | 129       | 7.84               | 1.27       |
| 9                      | Anthropology (human biology)   | 1         | 0.06               | 0.01       |
| 11                     | Business studies/economics   | 3         | 0.18               | 0.03       |
| 12                     | Archaeology  | 9         | 0.55               | 0.09       |
| 18                     | Occupation-related foreign language training                           | 1         | 0.06               | 0.01       |
| 21                     | Business administration  | 26        | 1.58               | 0.26       |
| ...                    | ...  | ...       | ...                | ...        |
| 254                    | General science (incl. school garden)                                  | 61        | 3.71               | 0.60       |
| 271                    | German for foreigners  | 11        | 0.67               | 0.11       |
| 272                    | Ancient history  | 8         | 0.49               | 0.08       |
| 273                    | Medieval and modern history  | 26        | 1.58               | 0.26       |
| 284                    | Applied linguistics  | 8         | 0.49               | 0.08       |
| 287                    | New media  | 1         | 0.06               | 0.01       |
| 361                    | School education   | 1         | 0.06               | 0.01       |
| 544                    | Evang. religious education, ecclesiastical education                   | 20        | 1.22               | 0.20       |
| 545                    | Cath. religious education, ecclesiastical education                    | 19        | 1.16               | 0.19       |
| 548                    | Ancient and early history  | 2         | 0.12               | 0.02       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021d\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021d_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 1,645         | 100                | 16.18      |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 8,520         | -                  | 83.82      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 109; Modus (*h*): 67



**1.114 astu021d\_g2d (1st degree: area of study (1st minor))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu021d\_g1o, astu021d\_g3

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

**Frequencies**

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 11        | 0.67               | 0.11       |
| 2                      | Prot. theology/religious doctrine                              | 36        | 2.19               | 0.35       |
| 3                      | Cath. theology/religious doctrine                              | 45        | 2.74               | 0.44       |
| 4                      | Philosophy   | 45        | 2.74               | 0.44       |
| 5                      | History  | 133       | 8.09               | 1.31       |
| 6                      | Library science, documentation, publishing                     | 45        | 2.74               | 0.44       |
| 7                      | General and comparative literature studies and linguistics     | 33        | 2.01               | 0.32       |
| 8                      | Classical philology, modern Greek                              | 7         | 0.43               | 0.07       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 192       | 11.67              | 1.89       |
| 10                     | Anglistics, Americanistics                                     | 146       | 8.88               | 1.44       |
| ...                    | ...  | ...       | ...                | ...        |
| 48                     | Health sciences, generally                                     | 1         | 0.06               | 0.01       |
| 60                     | Food sciences and home economics                               | 2         | 0.12               | 0.02       |
| 61                     | Engineering in general   | 4         | 0.24               | 0.04       |
| 63                     | Mechanical engineering, process engineering                    | 6         | 0.36               | 0.06       |
| 64                     | Electrical engineering   | 1         | 0.06               | 0.01       |
| 74                     | Art, aesthetics, generally                                     | 60        | 3.65               | 0.59       |
| 75                     | Fine art   | 5         | 0.30               | 0.05       |
| 76                     | Design   | 5         | 0.30               | 0.05       |
| 77                     | Performing art, film and television, theatre studies           | 4         | 0.24               | 0.04       |
| 78                     | Music, musicology  | 32        | 1.95               | 0.31       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021d\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021d_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 1,645         | 100                | 16.18      |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 8,520         | -                  | 83.82      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 43; Modus (*h*): 9

### 1.115 astu021d\_g3 (1st degree: subject group (1st minor))

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.  
 Derived variables: astu021d\_g1o, astu021d\_g2d

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2  
 Question text: Which academic degrees and examinations have you achieved?

#### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Language and cultural sciences                 | 1,037         | 63.04              | 10.20        |
| 2                      | Sports   | 65            | 3.95               | 0.64         |
| 3                      | Legal, economic and social sciences            | 204           | 12.40              | 2.01         |
| 4                      | Mathematics, natural sciences                  | 219           | 13.31              | 2.15         |
| 5                      | Medicine, health care sciences                 | 1             | 0.06               | 0.01         |
| 7                      | Agricultural forestry and nutritional sciences | 2             | 0.12               | 0.02         |
| 8                      | Engineering sciences                           | 11            | 0.67               | 0.11         |
| 9                      | Art, aesthetics                                | 106           | 6.44               | 1.04         |
| Sum (valid)            |  | <b>1,645</b>  | <b>100</b>         | <b>16.18</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer                                      | 8,520         | -                  | 83.82        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 8; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu021d\\_g3](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu021d_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.2>

## 1.116 astu021e\_g1o (1st degree: 2nd minor)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu021e\_g2d, astu021e\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Course of Study

First degree

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 1         | 0.22               | 0.01       |
| 6                      | American studies/American studies                                      | 4         | 0.87               | 0.04       |
| 8                      | English studies/English  | 16        | 3.49               | 0.16       |
| 11                     | Business studies/economics   | 1         | 0.22               | 0.01       |
| 12                     | Archaeology  | 2         | 0.44               | 0.02       |
| 21                     | Business administration  | 5         | 1.09               | 0.05       |
| 24                     | European ethnology and cultural science                                | 1         | 0.22               | 0.01       |
| 26                     | Biology  | 5         | 1.09               | 0.05       |
| 29                     | Sports sciences  | 2         | 0.44               | 0.02       |
| 32                     | Chemistry  | 1         | 0.22               | 0.01       |
| ...                    | ...  | ...       | ...                | ...        |
| 188                    | General literary studies   | 5         | 1.09               | 0.05       |
| 222                    | Communications engineering/information technology                      | 1         | 0.22               | 0.01       |
| 252                    | Journalism   | 1         | 0.22               | 0.01       |
| 254                    | General science (incl. school garden)                                  | 13        | 2.83               | 0.13       |
| 271                    | German for foreigners  | 7         | 1.53               | 0.07       |
| 272                    | Ancient history  | 2         | 0.44               | 0.02       |
| 273                    | Medieval and modern history  | 9         | 1.96               | 0.09       |
| 284                    | Applied linguistics  | 2         | 0.44               | 0.02       |
| 544                    | Evang. religious education, ecclesiastical education                   | 4         | 0.87               | 0.04       |
| 545                    | Cath. religious education, ecclesiastical education                    | 7         | 1.53               | 0.07       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021e\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021e_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 459           | 100                | 4.52       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,706         | -                  | 95.48      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 71; Modus (*h*): multimodal

## 1.117 astu021e\_g2d (1st degree: area of study (2nd minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu021e\_g1o, astu021e\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 1         | 0.22               | 0.01       |
| 2                      | Prot. theology/religious doctrine                              | 9         | 1.96               | 0.09       |
| 3                      | Cath. theology/religious doctrine                              | 13        | 2.83               | 0.13       |
| 4                      | Philosophy   | 14        | 3.05               | 0.14       |
| 5                      | History  | 31        | 6.75               | 0.30       |
| 6                      | Library science, documentation, publishing                     | 27        | 5.88               | 0.27       |
| 7                      | General and comparative literature studies and linguistics     | 18        | 3.92               | 0.18       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 57        | 12.42              | 0.56       |
| 10                     | Anglistics, Americanistics                                     | 20        | 4.36               | 0.20       |
| 11                     | Romanistics  | 11        | 2.40               | 0.11       |
| ...                    | ...  | ...       | ...                | ...        |
| 42                     | Biology  | 5         | 1.09               | 0.05       |
| 43                     | Geosciences (without geography)                                | 1         | 0.22               | 0.01       |
| 44                     | Geography  | 11        | 2.40               | 0.11       |
| 49                     | Human medicine   | 1         | 0.22               | 0.01       |
| 63                     | Mechanical engineering, process engineering                    | 2         | 0.44               | 0.02       |
| 64                     | Electrical engineering   | 1         | 0.22               | 0.01       |
| 74                     | Art, aesthetics, generally                                     | 11        | 2.40               | 0.11       |
| 76                     | Design   | 4         | 0.87               | 0.04       |
| 77                     | Performing art, film and television, theatre studies           | 4         | 0.87               | 0.04       |
| 78                     | Music, musicology  | 5         | 1.09               | 0.05       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu021e\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu021e_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.2$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 459           | 100                | 4.52       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,706         | -                  | 95.48      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 37; Modus (*h*): 9

## 1.118 astu021e\_g3 (1st degree: subject group (2nd minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu021e\_g1o, astu021e\_g2d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Language and cultural sciences      | 293           | 63.83              | 2.88        |
| 2                      | Sports                              | 11            | 2.40               | 0.11        |
| 3                      | Legal, economic and social sciences | 55            | 11.98              | 0.54        |
| 4                      | Mathematics, natural sciences       | 72            | 15.69              | 0.71        |
| 5                      | Medicine, health care sciences      | 1             | 0.22               | 0.01        |
| 8                      | Engineering sciences                | 3             | 0.65               | 0.03        |
| 9                      | Art, aesthetics                     | 24            | 5.23               | 0.24        |
| Sum (valid)            |                                     | <b>459</b>    | <b>100</b>         | <b>4.52</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 9,706         | -                  | 95.48       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021e_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>



## 1.119 astu021f\_g1 (1st degree: type of degree)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Degree

First Degree

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage |
|------------------------|---|---------------|--------------------|------------|
| <b>Valid responses</b> |   |               |                    |            |
| 1                      | Diploma FH (Technical college)                        | 3,553         | 34.95              | 34.95      |
| 2                      | Diploma Uni   | 3,635         | 35.76              | 35.76      |
| 3                      | Master's degree                                       | 717           | 7.05               | 7.05       |
| 8                      | State exams (except for teaching profession)          | 1,185         | 11.66              | 11.66      |
| 9                      | Teaching profession primary/lower secondary school    | 346           | 3.40               | 3.40       |
| 10                     | Teaching profession secondary modern school           | 124           | 1.22               | 1.22       |
| 11                     | Teaching profession grammar school                    | 374           | 3.68               | 3.68       |
| 12                     | Teaching profession vocational school                 | 28            | 0.28               | 0.28       |
| 13                     | Teaching profession special education school          | 146           | 1.44               | 1.44       |
| 16                     | Ecclesiastical examination                            | 37            | 0.36               | 0.36       |
| 17                     | Artistic examination                                  | 19            | 0.19               | 0.19       |
| 19                     | Other examinations in the Federal Republic of Germany | 1             | 0.01               | 0.01       |
| Sum (valid)            |   | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |   |               |                    |            |
|                        |   | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 12; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021f\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021f_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

**1.120 astu021g\_g1a (1st degree: university)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: not-accessible

Generation details: This variable contains the gathered open university responses in coded form. As code list for German universities the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-hochschule-2005). To the list were added special codes for German universities which were only contained in older key lists, or responses which could not be assigned. Moreover special codes for foreign universities were introduced.

Derived variables: astu021g\_g2, astu021g\_g3o, astu021g\_g4r, astu021g\_g5

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Name and Location of University

First Degree

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021g\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021g_g1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

## 1.121 astu021g\_g2 (1st degree: type of university)

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | <p>This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used. Thereafter the universities in Germany are differentiated into 6 types:</p> <ul style="list-style-type: none"> <li>universities</li> <li>colleges of education</li> <li>theological colleges/seminaries</li> <li>art colleges</li> <li>universities of applied sciences (not incl. technical universities of administration)</li> <li>technical universities of administration</li> </ul> <p>These types were aggregated again to the categories "university" and "university of applied sciences". The variable generated possesses the characteristics 1 "university" if dealing with a university, college of education, theological college/seminary or art college. It possesses the characteristics 2 "university of applied sciences" if dealing with a university of applied sciences or technical university of administration.</p> <p>For universities whose type could not be defined (this applies to universities abroad and other German universities), the Missing Value -966 "non-determinable" was assigned.</p> |
| Derived variables:  | astu021g_g1a, astu021g_g3o, astu021g_g4r, astu021g_g5   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2 |
| Question text:   | Which academic degrees and examinations have you achieved?      |

### Frequencies

| Value                  | Label                          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                |               |                    |              |
| 1                      | University                     | 6,738         | 66.30              | 66.29        |
| 2                      | University of Applied Sciences | 3,425         | 33.70              | 33.69        |
| Sum (valid)            |                                | <b>10,163</b> | <b>100</b>         | <b>99.98</b> |
| <b>Missing values</b>  |                                |               |                    |              |
| -966                   | not determinable               | 2             | -                  | 0.02         |
| <b>Sum (total)</b>     |                                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021g\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021g_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

## 1.122 astu021g\_g3o (1st degree: location of university (NUTS-2))

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | string   |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation from the university variable. The universities were assigned according to the university location to a NUTS-2-Region using the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 (cf. cl-eurostat-nuts-2010). |
| Derived variables:  | astu021g_g1a, astu021g_g2, astu021g_g4r, astu021g_g5   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2 |
| Question text:   | Which academic degrees and examinations have you achieved?      |

### Frequencies

| Value                   | Label | Frequency     | Percentage (valid) | Percentage   |
|-------------------------|-------|---------------|--------------------|--------------|
| <b>Valid responses</b>  |       |               |                    |              |
| DE11 Stuttgart          | -     | 456           | 4.49               | 4.49         |
| DE12 Karlsruhe          | -     | 339           | 3.34               | 3.33         |
| DE13 Freiburg           | -     | 272           | 2.68               | 2.68         |
| DE14 Tübingen           | -     | 421           | 4.14               | 4.14         |
| DE21 Oberbayern         | -     | 521           | 5.13               | 5.13         |
| DE22 Niederbayern       | -     | 84            | 0.83               | 0.83         |
| DE23 Oberpfalz          | -     | 201           | 1.98               | 1.98         |
| DE24 Oberfranken        | -     | 188           | 1.85               | 1.85         |
| DE25 Mittelfranken      | -     | 177           | 1.74               | 1.74         |
| DE26 Unterfranken       | -     | 282           | 2.77               | 2.77         |
| ...                     | ...   | ...           | ...                | ...          |
| DEB1 Koblenz            | -     | 20            | 0.20               | 0.20         |
| DEB2 Trier              | -     | 102           | 1                  | 1            |
| DEB3 Rheinhessen-Pfalz  | -     | 245           | 2.41               | 2.41         |
| DEC0 Saarland           | -     | 26            | 0.26               | 0.26         |
| DED2 Dresden            | -     | 550           | 5.41               | 5.41         |
| DED4 Chemnitz           | -     | 264           | 2.60               | 2.60         |
| DED5 Leipzig            | -     | 377           | 3.71               | 3.71         |
| DEE0 Sachsen-Anhalt     | -     | 404           | 3.98               | 3.97         |
| DEF0 Schleswig-Holstein | -     | 209           | 2.06               | 2.06         |
| DEG0 Thüringen          | -     | 453           | 4.46               | 4.46         |
| Sum (valid)             |       | <b>10,163</b> | <b>100</b>         | <b>99.98</b> |
| <b>Missing values</b>   |       |               |                    |              |
| -966                    | -     | 2             | -                  | 0.02         |
| <b>Sum (total)</b>      |       | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021g\\_g3o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021g_g3o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

| Value                                  | Label | Frequency | Percentage (valid) | Percentage |
|--|-------|-----------|--------------------|------------|
| Table 115 Variable values astu021g_g3o |       |           |                    |            |

### 1.123 astu021g\_g4r (1st degree: location of university (federal state))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the assignment of the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used.

If no concrete university was stated, but only the information that it was a German university, the code 21 "Germany without further information" was assigned. Universities abroad received the code 22 "abroad".

Derived variables: astu021g\_g1a, astu021g\_g2, astu021g\_g3o, astu021g\_g5

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

#### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage |
|------------------------|----------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                            |               |                    |            |
| 1                      | Schleswig-Holstein         | 209           | 2.06               | 2.06       |
| 2                      | Hamburg                    | 263           | 2.59               | 2.59       |
| 3                      | Lower Saxony               | 1,158         | 11.39              | 11.39      |
| 4                      | Bremen                     | 133           | 1.31               | 1.31       |
| 5                      | North Rine-Westphalia      | 1,443         | 14.20              | 14.20      |
| 6                      | Hesse                      | 410           | 4.03               | 4.03       |
| 7                      | Rhineland-Palatinate       | 367           | 3.61               | 3.61       |
| 8                      | Baden-Wuerttemberg         | 1,488         | 14.64              | 14.64      |
| 9                      | Bavaria                    | 1,593         | 15.67              | 15.67      |
| 10                     | Saarland                   | 26            | 0.26               | 0.26       |
| 11                     | Berlin                     | 417           | 4.10               | 4.10       |
| 12                     | Brandenburg                | 303           | 2.98               | 2.98       |
| 13                     | Mecklenburg-Vorpommern     | 305           | 3                  | 3          |
| 14                     | Saxony                     | 1,191         | 11.72              | 11.72      |
| 15                     | Saxony-Anhalt              | 404           | 3.97               | 3.97       |
| 16                     | Thuringia                  | 453           | 4.46               | 4.46       |
| 21                     | Germany no further details | 2             | 0.02               | 0.02       |
| Sum (valid)            |                            | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |                            |               |                    |            |
|                        |                            | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 17; Modus (h): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021g\\_g4r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021g_g4r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

## 1.124 astu021g\_g5 (1st degree: location of university (new or old federal states))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the variable on federal state of the university. For details cf. the generation rule.  
 Derived variables: astu021g\_g1a, astu021g\_g2, astu021g\_g3o, astu021g\_g4r

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2  
 Question text: Which academic degrees and examinations have you achieved?

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage |
|------------------------|-----------------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                                   |               |                    |            |
| 1                      | Former Federal States             | 7,090         | 69.75              | 69.75      |
| 2                      | New Federal States (incl. Berlin) | 3,073         | 30.23              | 30.23      |
| 3                      | Germany no further details        | 2             | 0.02               | 0.02       |
| Sum (valid)            |                                   | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |                                   |               |                    |            |
|                        |                                   | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021g\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu021g_g5)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

## 1.125 astu022a (2nd degree: 1st degree: semester)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Final semester

2nd degree

in WS20

SS20

### Frequencies

| Value                  | Label           | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                 |               |                    |             |
| 1                      | Summer semester | 291           | 59.03              | 2.86        |
| 2                      | Winter semester | 202           | 40.97              | 1.99        |
| Sum (valid)            |                 | <b>493</b>    | <b>100</b>         | <b>4.85</b> |
| <b>Missing values</b>  |                 |               |                    |             |
| -998                   | no answer       | 9,672         | -                  | 95.15       |
| <b>Sum (total)</b>     |                 | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)



## 1.126 astu022b (2nd degree: 1st degree: year)

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Final semester

2nd degree

in WS20

SS20

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1993                   | -         | 2             | 0.41               | 0.02        |
| 1996                   | -         | 1             | 0.20               | 0.01        |
| 2000                   | -         | 2             | 0.41               | 0.02        |
| 2001                   | -         | 9             | 1.83               | 0.09        |
| 2002                   | -         | 21            | 4.26               | 0.21        |
| 2003                   | -         | 139           | 28.19              | 1.37        |
| 2004                   | -         | 113           | 22.92              | 1.11        |
| 2005                   | -         | 190           | 38.54              | 1.87        |
| 2006                   | -         | 16            | 3.25               | 0.16        |
| Sum (valid)            |           | <b>493</b>    | <b>100</b>         | <b>4.85</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 9,672         | -                  | 95.15       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Minimum (*min*): 1993; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,003.95; Median ( $\tilde{x}$ ): 2004; Modus (*h*): 2005; Standard deviation (*s*): 1.35; Skewness (*v*): -2.82; Kurtosis (*w*): 21.47

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

## 1.127 astu022c\_g1o (2nd degree: major)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu022c\_g2d, astu022c\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Course of Study

2nd Degree

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 3                      | Agricultural science/agriculture                                       | 3         | 0.61               | 0.03       |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 1         | 0.20               | 0.01       |
| 6                      | American studies/American studies                                      | 2         | 0.41               | 0.02       |
| 8                      | English studies/English  | 21        | 4.26               | 0.21       |
| 13                     | Architecture   | 1         | 0.20               | 0.01       |
| 17                     | Civil engineering/structural engineering                               | 7         | 1.42               | 0.07       |
| 21                     | Business administration  | 51        | 10.34              | 0.50       |
| 25                     | Biochemistry   | 2         | 0.41               | 0.02       |
| 26                     | Biology  | 2         | 0.41               | 0.02       |
| 28                     | Brewing/beverages technology   | 1         | 0.20               | 0.01       |
| ...                    | ...  | ...       | ...                | ...        |
| 254                    | General science (incl. school garden)                                  | 1         | 0.20               | 0.01       |
| 270                    | Occupational education   | 2         | 0.41               | 0.02       |
| 271                    | German for foreigners  | 4         | 0.81               | 0.04       |
| 273                    | Medieval and modern history  | 1         | 0.20               | 0.01       |
| 274                    | Tourism  | 1         | 0.20               | 0.01       |
| 277                    | Business informatics   | 1         | 0.20               | 0.01       |
| 380                    | Mechatronics   | 1         | 0.20               | 0.01       |
| 457                    | Environmental technology incl. recycling                               | 2         | 0.41               | 0.02       |
| 544                    | Evang. religious education, ecclesiastical education                   | 2         | 0.41               | 0.02       |
| 545                    | Cath. religious education, ecclesiastical education                    | 4         | 0.81               | 0.04       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022c\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022c_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 493           | 100                | 4.85       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,672         | -                  | 95.15      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 97; Modus (*h*): 126

## 1.128 astu022c\_g2d (2nd degree: area of study (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu022c\_g1o, astu022c\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 1         | 0.20               | 0.01       |
| 2                      | Prot. theology/religious doctrine                              | 12        | 2.43               | 0.12       |
| 3                      | Cath. theology/religious doctrine                              | 6         | 1.22               | 0.06       |
| 5                      | History  | 6         | 1.22               | 0.06       |
| 6                      | Library science, documentation, publishing                     | 1         | 0.20               | 0.01       |
| 7                      | General and comparative literature studies and linguistics     | 3         | 0.61               | 0.03       |
| 8                      | Classical philology, modern Greek                              | 1         | 0.20               | 0.01       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 26        | 5.27               | 0.26       |
| 10                     | Anglistics, Americanistics                                     | 23        | 4.67               | 0.23       |
| 11                     | Romanistics  | 5         | 1.01               | 0.05       |
| ...                    | ...  | ...       | ...                | ...        |
| 60                     | Food sciences and home economics                               | 1         | 0.20               | 0.01       |
| 61                     | Engineering in general   | 7         | 1.42               | 0.07       |
| 63                     | Mechanical engineering, process engineering                    | 20        | 4.06               | 0.20       |
| 64                     | Electrical engineering   | 13        | 2.64               | 0.13       |
| 65                     | Traffic engineering, nautical science                          | 2         | 0.41               | 0.02       |
| 66                     | Architecture, interior design                                  | 1         | 0.20               | 0.01       |
| 68                     | Civil engineering  | 9         | 1.83               | 0.09       |
| 69                     | Surveying  | 2         | 0.41               | 0.02       |
| 74                     | Art, aesthetics, generally                                     | 4         | 0.81               | 0.04       |
| 78                     | Music, musicology  | 18        | 3.65               | 0.18       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022c\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022c_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 493           | 100                | 4.85       |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 9,672         | -                  | 95.15      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 47; Modus (*h*): 30

### 1.129 astu022c\_g3 (2nd degree: subject group (major))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu022c\_g1o, astu022c\_g2d

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

#### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Language and cultural sciences                 | 118           | 23.94              | 1.16        |
| 2                      | Sports   | 3             | 0.61               | 0.03        |
| 3                      | Legal, economic and social sciences            | 141           | 28.60              | 1.39        |
| 4                      | Mathematics, natural sciences                  | 140           | 28.40              | 1.38        |
| 5                      | Medicine, health care sciences                 | 5             | 1.01               | 0.05        |
| 7                      | Agricultural forestry and nutritional sciences | 10            | 2.03               | 0.10        |
| 8                      | Engineering sciences                           | 54            | 10.95              | 0.53        |
| 9                      | Art, aesthetics                                | 22            | 4.46               | 0.22        |
| Sum (valid)            |  | <b>493</b>    | <b>100</b>         | <b>4.85</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer                                      | 9,672         | -                  | 95.15       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus ( $h$ ): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022c\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022c_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

### 1.130 astu022d\_g1o (2nd degree: 1st minor)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu022d\_g2d, astu022d\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Course of Study

2nd Degree

#### Frequencies

| Value                  | Label   | Frequency | Percentage (valid) | Percentage  |
|------------------------|---|-----------|--------------------|-------------|
| <b>Valid responses</b> |   |           |                    |             |
| 6                      | American studies/American studies                   | 1         | 1.64               | 0.01        |
| 8                      | English studies/English                             | 7         | 11.48              | 0.07        |
| 11                     | Business studies/economics                          | 1         | 1.64               | 0.01        |
| 29                     | Sports sciences                                     | 1         | 1.64               | 0.01        |
| 32                     | Chemistry   | 1         | 1.64               | 0.01        |
| 52                     | Education (pedagogics)                              | 2         | 3.28               | 0.02        |
| 59                     | French  | 7         | 11.48              | 0.07        |
| 67                     | German studies/German                               | 6         | 9.84               | 0.06        |
| 68                     | History   | 8         | 13.11              | 0.08        |
| 86                     | Cath. Theology, religious studies                   | 1         | 1.64               | 0.01        |
| ...                    | ...   | ...       | ...                | ...         |
| 129                    | Political sciences/political science                | 5         | 8.20               | 0.05        |
| 132                    | Psychology  | 2         | 3.28               | 0.02        |
| 136                    | Religious studies                                   | 1         | 1.64               | 0.01        |
| 139                    | Russian   | 1         | 1.64               | 0.01        |
| 149                    | Sociology   | 1         | 1.64               | 0.01        |
| 150                    | Spanish   | 3         | 4.92               | 0.03        |
| 170                    | Education for the maladjusted                       | 2         | 3.28               | 0.02        |
| 184                    | Economic sciences                                   | 2         | 3.28               | 0.02        |
| 273                    | Medieval and modern history                         | 2         | 3.28               | 0.02        |
| 545                    | Cath. religious education, ecclesiastical education | 1         | 1.64               | 0.01        |
| Sum (valid)            |   | <b>61</b> | <b>100</b>         | <b>0.60</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022d\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022d_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 10,104        | -                  | 99.40      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 24; Modus (*h*): 68



### 1.131 astu022d\_g2d (2nd degree: area of study (1st minor))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu022d\_g1o, astu022d\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

#### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage  |
|------------------------|--|-----------|--------------------|-------------|
| <b>Valid responses</b> |  |           |                    |             |
| 3                      | Cath. theology/religious doctrine                              | 2         | 3.28               | 0.02        |
| 4                      | Philosophy   | 2         | 3.28               | 0.02        |
| 5                      | History  | 10        | 16.39              | 0.10        |
| 9                      | German studies (German, Germanic languages without Anglistics) | 6         | 9.84               | 0.06        |
| 10                     | Anglistics, Americanistics                                     | 8         | 13.11              | 0.08        |
| 11                     | Romanistics  | 10        | 16.39              | 0.10        |
| 12                     | Slavistics, Baltistics, Finno-Ugristics                        | 1         | 1.64               | 0.01        |
| 15                     | Psychology   | 2         | 3.28               | 0.02        |
| 16                     | Educational sciences   | 2         | 3.28               | 0.02        |
| 17                     | Special pedagogy   | 2         | 3.28               | 0.02        |
| 22                     | Sports, sports science   | 1         | 1.64               | 0.01        |
| 25                     | Political sciences   | 5         | 8.20               | 0.05        |
| 26                     | Social sciences  | 1         | 1.64               | 0.01        |
| 30                     | Economic sciences  | 3         | 4.92               | 0.03        |
| 37                     | Mathematics  | 2         | 3.28               | 0.02        |
| 39                     | Physics, astronomy   | 2         | 3.28               | 0.02        |
| 40                     | Chemistry  | 1         | 1.64               | 0.01        |
| 78                     | Music, musicology  | 1         | 1.64               | 0.01        |
| Sum (valid)            |  | <b>61</b> | <b>100</b>         | <b>0.60</b> |
| <b>Missing values</b>  |  |           |                    |             |
| -998                   | no answer  | 10,104    | -                  | 99.40       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu022d\\_g2d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu022d_g2d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.2>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 18; Modus (*h*): multimodal

### 1.132 astu022d\_g3 (2nd degree: subject group (1st minor))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu022d\_g1o, astu022d\_g2d

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

#### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Language and cultural sciences      | 45            | 73.77              | 0.44        |
| 2                      | Sports                              | 1             | 1.64               | 0.01        |
| 3                      | Legal, economic and social sciences | 9             | 14.75              | 0.09        |
| 4                      | Mathematics, natural sciences       | 5             | 8.20               | 0.05        |
| 9                      | Art, aesthetics                     | 1             | 1.64               | 0.01        |
| Sum (valid)            |                                     | <b>61</b>     | <b>100</b>         | <b>0.60</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 10,104        | -                  | 99.40       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022d\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022d_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

### 1.133 astu022e\_g1o (2nd degree: 2nd minor)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu022e\_g2d, astu022e\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Course of Study

2nd Degree

#### Frequencies

| Value                  | Label                                | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                      |               |                    |             |
| 50                     | Geography                            | 1             | 11.11              | 0.01        |
| 52                     | Education (pedagogics)               | 3             | 33.33              | 0.03        |
| 68                     | History                              | 1             | 11.11              | 0.01        |
| 84                     | Italian                              | 1             | 11.11              | 0.01        |
| 127                    | Philosophy                           | 1             | 11.11              | 0.01        |
| 129                    | Political sciences/political science | 1             | 11.11              | 0.01        |
| 149                    | Sociology                            | 1             | 11.11              | 0.01        |
| Sum (valid)            |                                      | <b>9</b>      | <b>100</b>         | <b>0.09</b> |
| <b>Missing values</b>  |                                      |               |                    |             |
| -998                   | no answer                            | 10,156        | -                  | 99.91       |
| <b>Sum (total)</b>     |                                      | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): 52

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022e\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022e_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

### 1.134 astu022e\_g2d (2nd degree: area of study (2nd minor))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu022e\_g1o, astu022e\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

#### Frequencies

| Value                  | Label                | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                      |               |                    |             |
| 4                      | Philosophy           | 1             | 11.11              | 0.01        |
| 5                      | History              | 1             | 11.11              | 0.01        |
| 11                     | Romanistics          | 1             | 11.11              | 0.01        |
| 16                     | Educational sciences | 3             | 33.33              | 0.03        |
| 25                     | Political sciences   | 1             | 11.11              | 0.01        |
| 26                     | Social sciences      | 1             | 11.11              | 0.01        |
| 44                     | Geography            | 1             | 11.11              | 0.01        |
| Sum (valid)            |                      | <b>9</b>      | <b>100</b>         | <b>0.09</b> |
| <b>Missing values</b>  |                      |               |                    |             |
| -998                   | no answer            | 10,156        | -                  | 99.91       |
| <b>Sum (total)</b>     |                      | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): 16

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu022e\\_g2d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu022e_g2d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.2>

### 1.135 astu022e\_g3 (2nd degree: subject group (2nd minor))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu022e\_g1o, astu022e\_g2d

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

#### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Language and cultural sciences      | 6             | 66.67              | 0.06        |
| 3                      | Legal, economic and social sciences | 2             | 22.22              | 0.02        |
| 4                      | Mathematics, natural sciences       | 1             | 11.11              | 0.01        |
| Sum (valid)            |                                     | <b>9</b>      | <b>100</b>         | <b>0.09</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 10,156        | -                  | 99.91       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus ( $h_i$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022e_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

**1.136 astu022f\_g1 (2nd degree: type of degree)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Degree

2nd Degree

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Diploma FH (Technical college)                      | 2             | 0.41               | 0.02        |
| 2                      | Diploma Uni   | 55            | 11.16              | 0.54        |
| 3                      | Master's degree                                     | 35            | 7.10               | 0.34        |
| 4                      | Bachelor FH (Technical college)                     | 3             | 0.61               | 0.03        |
| 5                      | Bachelor Uni  | 33            | 6.69               | 0.32        |
| 6                      | Specialist FH (Technical college)                   | 8             | 1.62               | 0.08        |
| 7                      | Specialist Uni                                      | 8             | 1.62               | 0.08        |
| 8                      | State exams (except for teaching profession)        | 96            | 19.47              | 0.94        |
| 9                      | Teaching profession primary/lower secondary school  | 4             | 0.81               | 0.04        |
| 10                     | Teaching profession secondary modern school         | 6             | 1.22               | 0.06        |
| 11                     | Teaching profession grammar school                  | 23            | 4.67               | 0.23        |
| 13                     | Teaching profession special education school        | 7             | 1.42               | 0.07        |
| 14                     | Teaching profession, other                          | 1             | 0.20               | 0.01        |
| 15                     | Teaching profession, additional examination         | 35            | 7.10               | 0.34        |
| 16                     | Ecclesiastical examination                          | 1             | 0.20               | 0.01        |
| 17                     | Artistic examination                                | 5             | 1.01               | 0.05        |
| 18                     | Doctorate   | 5             | 1.01               | 0.05        |
| 20                     | Examination outside the Federal Republic of Germany | 153           | 31.03              | 1.51        |
| 24                     | Leaving certificate, certificate                    | 13            | 2.64               | 0.13        |
| Sum (valid)            |   | <b>493</b>    | <b>100</b>         | <b>4.85</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 9,672         | -                  | 95.15       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 19; Modus (*h*): 20<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022f\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022f_g1$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

### 1.137 astu022g\_g1a (2nd degree: university)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: not-accessible

Generation details: This variable contains the gathered open university responses in coded form. As code list for German universities the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-hochschule-2005). To the list were added special codes for German universities which were only contained in older key lists, or responses which could not be assigned. Moreover special codes for foreign universities were introduced.

Derived variables: astu022g\_g2, astu022g\_g3o, astu022g\_g4r, astu022g\_g5

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Name and Location of University

2nd degree

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022g\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022g_g1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)



### 1.138 astu022g\_g2 (2nd degree: type of university)

#### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | <p>This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used. Thereafter the universities in Germany are differentiated into 6 types:</p> <ul style="list-style-type: none"> <li>universities</li> <li>colleges of education</li> <li>theological colleges/seminaries</li> <li>art colleges</li> <li>universities of applied sciences (not incl. technical universities of administration)</li> <li>technical universities of administration</li> </ul> <p>These types were aggregated again to the categories "university" and "university of applied sciences". The variable generated possesses the characteristics 1 "university" if dealing with a university, college of education, theological college/seminary or art college. It possesses the characteristics 2 "university of applied sciences" if dealing with a university of applied sciences or technical university of administration.</p> <p>For universities whose type could not be defined (this applies to universities abroad and other German universities), the Missing Value -966 "non-determinable" was assigned.</p> |
| Derived variables:  | astu022g_g1a, astu022g_g3o, astu022g_g4r, astu022g_g5   |

#### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2 |
| Question text:   | Which academic degrees and examinations have you achieved?      |

#### Frequencies

| Value                  | Label                          | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                |               |                    |             |
| 1                      | University                     | 326           | 95.04              | 3.21        |
| 2                      | University of Applied Sciences | 17            | 4.96               | 0.17        |
| Sum (valid)            |                                | <b>343</b>    | <b>100</b>         | <b>3.37</b> |
| <b>Missing values</b>  |                                |               |                    |             |
| -998                   | no answer                      | 9,672         | -                  | 95.15       |
| -966                   | not determinable               | 150           | -                  | 1.48        |
| <b>Sum (total)</b>     |                                | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022g\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022g_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

### 1.139 astu022g\_g3o (2nd degree: location of university (NUTS-2))

#### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | string   |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation from the university variable. The universities were assigned according to the university location to a NUTS-2-Region using the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 (cf. cl-eurostat-nuts-2010). |
| Derived variables:  | astu022g_g1a, astu022g_g2, astu022g_g4r, astu022g_g5   |

#### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2 |
| Question text:   | Which academic degrees and examinations have you achieved?      |

#### Frequencies

| Value                   | Label | Frequency  | Percentage (valid) | Percentage  |
|-------------------------|-------|------------|--------------------|-------------|
| <b>Valid responses</b>  |       |            |                    |             |
| DE11 Stuttgart          | -     | 11         | 3.21               | 0.11        |
| DE12 Karlsruhe          | -     | 7          | 2.04               | 0.07        |
| DE13 Freiburg           | -     | 9          | 2.62               | 0.09        |
| DE14 Tübingen           | -     | 32         | 9.33               | 0.31        |
| DE21 Oberbayern         | -     | 19         | 5.54               | 0.19        |
| DE22 Niederbayern       | -     | 3          | 0.87               | 0.03        |
| DE23 Oberpfalz          | -     | 10         | 2.92               | 0.10        |
| DE24 Oberfranken        | -     | 10         | 2.92               | 0.10        |
| DE25 Mittelfranken      | -     | 13         | 3.79               | 0.13        |
| DE26 Unterfranken       | -     | 18         | 5.25               | 0.18        |
| ...                     | ...   | ...        | ...                | ...         |
| DEA4 Detmold            | -     | 9          | 2.62               | 0.09        |
| DEA5 Arnsberg           | -     | 20         | 5.83               | 0.20        |
| DEB2 Trier              | -     | 12         | 3.50               | 0.12        |
| DEB3 Rheinhessen-Pfalz  | -     | 5          | 1.46               | 0.05        |
| DED2 Dresden            | -     | 15         | 4.37               | 0.15        |
| DED4 Chemnitz           | -     | 1          | 0.29               | 0.01        |
| DED5 Leipzig            | -     | 26         | 7.58               | 0.26        |
| DEE0 Sachsen-Anhalt     | -     | 3          | 0.87               | 0.03        |
| DEF0 Schleswig-Holstein | -     | 3          | 0.87               | 0.03        |
| DEG0 Thüringen          | -     | 4          | 1.17               | 0.04        |
| Sum (valid)             |       | <b>343</b> | <b>100</b>         | <b>3.37</b> |
| <b>Missing values</b>   |       |            |                    |             |
| -966                    | -     | 150        | -                  | 1.48        |
| -998                    | -     | 9,672      | -                  | 95.15       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022g\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022g_g3o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

**Table 131** Variable values astu022g\_g3o

## 1.140 astu022g\_g4r (2nd degree: location of university (federal state))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the assignment of the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used.

If no concrete university was stated, but only the information that it was a German university, the code 21 "Germany without further information" was assigned. Universities abroad received the code 22 "abroad".

Derived variables: astu022g\_g1a, astu022g\_g2, astu022g\_g3o, astu022g\_g5

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                        |               |                    |             |
| 1                      | Schleswig-Holstein     | 3             | 0.61               | 0.03        |
| 2                      | Hamburg                | 11            | 2.23               | 0.11        |
| 3                      | Lower Saxony           | 31            | 6.29               | 0.30        |
| 4                      | Bremen                 | 3             | 0.61               | 0.03        |
| 5                      | North Rine-Westphalia  | 56            | 11.36              | 0.55        |
| 6                      | Hesse                  | 11            | 2.23               | 0.11        |
| 7                      | Rhineland-Palatinate   | 17            | 3.45               | 0.17        |
| 8                      | Baden-Wuerttemberg     | 59            | 11.97              | 0.58        |
| 9                      | Bavaria                | 73            | 14.81              | 0.72        |
| 11                     | Berlin                 | 10            | 2.03               | 0.10        |
| 13                     | Mecklenburg-Vorpommern | 20            | 4.06               | 0.20        |
| 14                     | Saxony                 | 42            | 8.52               | 0.41        |
| 15                     | Saxony-Anhalt          | 3             | 0.61               | 0.03        |
| 16                     | Thuringia              | 4             | 0.81               | 0.04        |
| 22                     | Abroad                 | 150           | 30.43              | 1.48        |
| Sum (valid)            |                        | <b>493</b>    | <b>100</b>         | <b>4.85</b> |
| <b>Missing values</b>  |                        |               |                    |             |
| -998                   | no answer              | 9,672         | -                  | 95.15       |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 15; Modus (*h*): 22

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022g\\_g4r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022g_g4r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

### 1.141 astu022g\_g5 (2nd degree: location of university (new or old federal states))

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the variable on federal state of the university. For details cf. the generation rule.  
 Derived variables: astu022g\_g1a, astu022g\_g2, astu022g\_g3o, astu022g\_g4r

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2  
 Question text: Which academic degrees and examinations have you achieved?

#### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 264           | 53.55              | 2.60        |
| 2                      | New Federal States (incl. Berlin) | 79            | 16.02              | 0.78        |
| 4                      | Abroad                            | 150           | 30.43              | 1.48        |
| Sum (valid)            |                                   | <b>493</b>    | <b>100</b>         | <b>4.85</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 9,672         | -                  | 95.15       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022g\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu022g_g5)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

## 1.142 astu023a (3rd degree: 1st degree: semester)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Final Semester

3rd degree

in WS 20

SS 20

### Frequencies

| Value                  | Label           | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                 |               |                    |             |
| 1                      | Summer semester | 24            | 72.73              | 0.24        |
| 2                      | Winter semester | 9             | 27.27              | 0.09        |
| Sum (valid)            |                 | <b>33</b>     | <b>100</b>         | <b>0.32</b> |
| <b>Missing values</b>  |                 |               |                    |             |
| -998                   | no answer       | 10,132        | -                  | 99.68       |
| <b>Sum (total)</b>     |                 | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

### 1.143 astu023b (3rd degree: 1st degree: year)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Final Semester

3rd degree

in WS 20

SS 20

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 2002                   | -         | 2             | 6.06               | 0.02        |
| 2003                   | -         | 10            | 30.30              | 0.10        |
| 2004                   | -         | 12            | 36.36              | 0.12        |
| 2005                   | -         | 8             | 24.24              | 0.08        |
| 2006                   | -         | 1             | 3.03               | 0.01        |
| Sum (valid)            |           | <b>33</b>     | <b>100</b>         | <b>0.32</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 10,132        | -                  | 99.68       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2002; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,003.88; Median ( $\tilde{x}$ ): 2004; Modus (*h*): 2004; Standard deviation (*s*): 0.96; Skewness (*v*): 0.03; Kurtosis (*w*): 2.42

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

## 1.144 astu023c\_g1o (3rd degree: major)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu023c\_g2d, astu023c\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Course of Study

3rd Degree

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 21                     | Business administration                               | 3             | 9.09               | 0.03        |
| 42                     | Economic law  | 1             | 3.03               | 0.01        |
| 52                     | Education (pedagogics)                                | 1             | 3.03               | 0.01        |
| 67                     | German studies/German                                 | 1             | 3.03               | 0.01        |
| 80                     | Instrumental music                                    | 1             | 3.03               | 0.01        |
| 86                     | Cath. Theology, religious studies                     | 1             | 3.03               | 0.01        |
| 104                    | Mechanical engineering/mechanical engineering studies | 1             | 3.03               | 0.01        |
| 126                    | Pharmaceutics   | 16            | 48.48              | 0.16        |
| 128                    | Physics   | 1             | 3.03               | 0.01        |
| 132                    | Psychology  | 1             | 3.03               | 0.01        |
| 135                    | Legal studies   | 1             | 3.03               | 0.01        |
| 157                    | Microelectronics                                      | 1             | 3.03               | 0.01        |
| 179                    | Industrial engineering                                | 1             | 3.03               | 0.01        |
| 226                    | Process technology                                    | 1             | 3.03               | 0.01        |
| 270                    | Occupational education                                | 1             | 3.03               | 0.01        |
| 271                    | German for foreigners                                 | 1             | 3.03               | 0.01        |
| Sum (valid)            |   | <b>33</b>     | <b>100</b>         | <b>0.32</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 10,132        | -                  | 99.68       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023c\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023c_g1o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>



Descriptive statistics: Number of unique observations: 16; Modus ( $h$ ): 126

## 1.145 astu023c\_g2d (3rd degree: area of study (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu023c\_g1o, astu023c\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 3                      | Cath. theology/religious doctrine                              | 1             | 3.03               | 0.01        |
| 9                      | German studies (German, Germanic languages without Anglistics) | 2             | 6.06               | 0.02        |
| 15                     | Psychology   | 1             | 3.03               | 0.01        |
| 16                     | Educational sciences   | 2             | 6.06               | 0.02        |
| 28                     | Legal studies  | 2             | 6.06               | 0.02        |
| 30                     | Economic sciences  | 3             | 9.09               | 0.03        |
| 31                     | Industrial engineering   | 1             | 3.03               | 0.01        |
| 39                     | Physics, astronomy   | 1             | 3.03               | 0.01        |
| 41                     | Pharmaceutics  | 16            | 48.48              | 0.16        |
| 63                     | Mechanical engineering, process engineering                    | 2             | 6.06               | 0.02        |
| 64                     | Electrical engineering   | 1             | 3.03               | 0.01        |
| 78                     | Music, musicology  | 1             | 3.03               | 0.01        |
| Sum (valid)            |  | <b>33</b>     | <b>100</b>         | <b>0.32</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 10,132        | -                  | 99.68       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Modus (h): 41

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu023c\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu023c_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.2$)

## 1.146 astu023c\_g3 (3rd degree: subject group (major))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu023c\_g1o, astu023c\_g2d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Language and cultural sciences      | 6             | 18.18              | 0.06        |
| 3                      | Legal, economic and social sciences | 6             | 18.18              | 0.06        |
| 4                      | Mathematics, natural sciences       | 17            | 51.52              | 0.17        |
| 8                      | Engineering sciences                | 3             | 9.09               | 0.03        |
| 9                      | Art, aesthetics                     | 1             | 3.03               | 0.01        |
| Sum (valid)            |                                     | <b>33</b>     | <b>100</b>         | <b>0.32</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 10,132        | -                  | 99.68       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023c\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023c_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

## 1.147 astu023d\_g1o (3rd degree: 1st minor)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu023d\_g2d, astu023d\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Course of Study

3rd Degree

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage |
|------------------------|-----------|---------------|--------------------|------------|
| <b>Valid responses</b> |           | 0             | 0                  | 0          |
| <b>Missing values</b>  |           |               |                    |            |
| -998                   | no answer | 10,165        | -                  | 100        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023d\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023d_g1o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

## 1.148 astu023d\_g2d (3rd degree: area of study (1st minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu023d\_g1o, astu023d\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage |
|------------------------|-----------|---------------|--------------------|------------|
| <b>Valid responses</b> |           |               |                    |            |
|                        |           | 0             | 0                  | 0          |
| <b>Missing values</b>  |           |               |                    |            |
| -998                   | no answer | 10,165        | -                  | 100        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023d\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023d_g2d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

### 1.149 astu023d\_g3 (3rd degree: subject group (1st minor))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu023d\_g1o, astu023d\_g2d

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage |
|------------------------|-----------|---------------|--------------------|------------|
| <b>Valid responses</b> |           | 0             | 0                  | 0          |
| <b>Missing values</b>  |           |               |                    |            |
| -998                   | no answer | 10,165        | -                  | 100        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023d\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023d_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

## 1.150 astu023e\_g1o (3rd degree: 2nd minor)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: astu023e\_g2d, astu023e\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Course of Study

3rd Degree

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage |
|------------------------|-----------|---------------|--------------------|------------|
| <b>Valid responses</b> |           | 0             | 0                  | 0          |
| <b>Missing values</b>  |           |               |                    |            |
| -998                   | no answer | 10,165        | -                  | 100        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023e\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023e_g1o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

### 1.151 astu023e\_g2d (3rd degree: area of study (2nd minor))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: astu023e\_g1o, astu023e\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage |
|------------------------|-----------|---------------|--------------------|------------|
| <b>Valid responses</b> |           |               |                    |            |
|                        |           | 0             | 0                  | 0          |
| <b>Missing values</b>  |           |               |                    |            |
| -998                   | no answer | 10,165        | -                  | 100        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023e\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023e_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)



## 1.152 astu023e\_g3 (3rd degree: subject group (2nd minor))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: astu023e\_g1o, astu023e\_g2d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage |
|------------------------|-----------|---------------|--------------------|------------|
| <b>Valid responses</b> |           | 0             | 0                  | 0          |
| <b>Missing values</b>  |           |               |                    |            |
| -998                   | no answer | 10,165        | -                  | 100        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023e_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

### 1.153 astu023f\_g1 (3rd degree: type of degree)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the type of degree in coded form. The project's own code list was used (cf. cl-dzhw-2).

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Degree

3rd Degree

#### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 2                      | Diploma Uni   | 15            | 45.45              | 0.15        |
| 8                      | State exams (except for teaching profession)        | 5             | 15.15              | 0.05        |
| 11                     | Teaching profession grammar school                  | 1             | 3.03               | 0.01        |
| 15                     | Teaching profession, additional examination         | 2             | 6.06               | 0.02        |
| 20                     | Examination outside the Federal Republic of Germany | 10            | 30.30              | 0.10        |
| Sum (valid)            |   | <b>33</b>     | <b>100</b>         | <b>0.32</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 10,132        | -                  | 99.68       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023f\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023f_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

**1.154 astu023g\_g1a (3rd degree: university)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: not-accessible

Generation details: This variable contains the gathered open university responses in coded form. As code list for German universities the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-hochschule-2005). To the list were added special codes for German universities which were only contained in older key lists, or responses which could not be assigned. Moreover special codes for foreign universities were introduced.

Derived variables: astu023g\_g2, astu023g\_g3o, astu023g\_g4r, astu023g\_g5

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

Name and Location of University

3rd Degree

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023g\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023g_g1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

## 1.155 astu023g\_g2 (3rd degree: type of university)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used. Thereafter the universities in Germany are differentiated into 6 types:

universities

colleges of education

theological colleges/seminaries

art colleges

universities of applied sciences (not incl. technical universities of administration)

technical universities of administration

These types were aggregated again to the categories "university" and "university of applied sciences". The variable generated possesses the characteristics 1 "university" if dealing with a university, college of education, theological college/seminary or art college. It possesses the characteristics 2 "university of applied sciences" if dealing with a university of applied sciences or technical university of administration.

For universities whose type could not be defined (this applies to universities abroad and other German universities), the Missing Value -966 "non-determinable" was assigned.

Derived variables: astu023g\_g1a, astu023g\_g3o, astu023g\_g4r, astu023g\_g5

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                  |               |                    |             |
| 1                      | University       | 23            | 100                | 0.23        |
| Sum (valid)            |                  | <b>23</b>     | <b>100</b>         | <b>0.23</b> |
| <b>Missing values</b>  |                  |               |                    |             |
| -998                   | no answer        | 10,132        | -                  | 99.68       |
| -966                   | not determinable | 10            | -                  | 0.10        |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu023g\\_g2](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu023g_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.2>

## 1.156 astu023g\_g3o (3rd degree: location of university (NUTS-2))

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | string   |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation from the university variable. The universities were assigned according to the university location to a NUTS-2-Region using the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 (cf. cl-eurostat-nuts-2010). |
| Derived variables:  | astu023g_g1a, astu023g_g2, astu023g_g4r, astu023g_g5   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2 |
| Question text:   | Which academic degrees and examinations have you achieved?      |

### Frequencies

| Value                       | Label | Frequency     | Percentage (valid) | Percentage  |
|-----------------------------|-------|---------------|--------------------|-------------|
| <b>Valid responses</b>      |       |               |                    |             |
| DE14 Tübingen               | -     | 1             | 4.35               | 0.01        |
| DE23 Oberpfalz              | -     | 1             | 4.35               | 0.01        |
| DE24 Oberfranken            | -     | 1             | 4.35               | 0.01        |
| DE80 Mecklenburg-Vorpommern | -     | 11            | 47.83              | 0.11        |
| DE91 Braunschweig           | -     | 1             | 4.35               | 0.01        |
| DEA2 Köln                   | -     | 1             | 4.35               | 0.01        |
| DEB2 Trier                  | -     | 1             | 4.35               | 0.01        |
| DED4 Chemnitz               | -     | 1             | 4.35               | 0.01        |
| DED5 Leipzig                | -     | 4             | 17.39              | 0.04        |
| DEE0 Sachsen-Anhalt         | -     | 1             | 4.35               | 0.01        |
| Sum (valid)                 |       | <b>23</b>     | <b>100</b>         | <b>0.23</b> |
| <b>Missing values</b>       |       |               |                    |             |
| -966                        | -     | 10            | -                  | 0.10        |
| -998                        | -     | 10,132        | -                  | 99.68       |
| Sum (total)                 |       | <b>10,165</b> | -                  | <b>100</b>  |

Table 147 Variable values astu023g\_g3o

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023g\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023g_g3o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

## 1.157 astu023g\_g4r (3rd degree: location of university (federal state))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the assignment of the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used.

If no concrete university was stated, but only the information that it was a German university, the code 21 "Germany without further information" was assigned. Universities abroad received the code 22 "abroad".

Derived variables: astu023g\_g1a, astu023g\_g2, astu023g\_g3o, astu023g\_g5

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2

Question text: Which academic degrees and examinations have you achieved?

### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                        |               |                    |             |
| 3                      | Lower Saxony           | 1             | 3.03               | 0.01        |
| 5                      | North Rine-Westphalia  | 1             | 3.03               | 0.01        |
| 7                      | Rhineland-Palatinate   | 1             | 3.03               | 0.01        |
| 8                      | Baden-Wuerttemberg     | 1             | 3.03               | 0.01        |
| 9                      | Bavaria                | 2             | 6.06               | 0.02        |
| 13                     | Mecklenburg-Vorpommern | 11            | 33.33              | 0.11        |
| 14                     | Saxony                 | 5             | 15.15              | 0.05        |
| 15                     | Saxony-Anhalt          | 1             | 3.03               | 0.01        |
| 22                     | Abroad                 | 10            | 30.30              | 0.10        |
| Sum (valid)            |                        | <b>33</b>     | <b>100</b>         | <b>0.32</b> |
| <b>Missing values</b>  |                        |               |                    |             |
| -998                   | no answer              | 10,132        | -                  | 99.68       |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): 13

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023g\\_g4r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023g_g4r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

## 1.158 astu023g\_g5 (3rd degree: location of university (new or old federal states))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the variable on federal state of the university. For details cf. the generation rule. |
| Derived variables:  | astu023g_g1a, astu023g_g2, astu023g_g3o, astu023g_g4r   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.2 |
| Question text:   | Which academic degrees and examinations have you achieved?      |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 6             | 18.18              | 0.06        |
| 2                      | New Federal States (incl. Berlin) | 17            | 51.52              | 0.17        |
| 4                      | Abroad                            | 10            | 30.30              | 0.10        |
| Sum (valid)            |                                   | <b>33</b>     | <b>100</b>         | <b>0.32</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 10,132        | -                  | 99.68       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus ( $h$ ): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023g\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu023g_g5)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2>

## 1.159 astu03a (last examination: month)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.3

Question text: When was your last examination (handing in of final thesis, final written or oral exam) and which final grade (or score) did you achieve?

Month:

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage |
|------------------------|-----------|---------------|--------------------|------------|
| <b>Valid responses</b> |           |               |                    |            |
| 1                      | January   | 655           | 6.44               | 6.44       |
| 2                      | February  | 1,042         | 10.25              | 10.25      |
| 3                      | March     | 822           | 8.09               | 8.09       |
| 4                      | April     | 737           | 7.25               | 7.25       |
| 5                      | May       | 799           | 7.86               | 7.86       |
| 6                      | June      | 943           | 9.28               | 9.28       |
| 7                      | July      | 1,149         | 11.30              | 11.30      |
| 8                      | August    | 728           | 7.16               | 7.16       |
| 9                      | September | 980           | 9.64               | 9.64       |
| 10                     | October   | 736           | 7.24               | 7.24       |
| 11                     | November  | 780           | 7.67               | 7.67       |
| 12                     | December  | 794           | 7.81               | 7.81       |
| Sum (valid)            |           | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |           |               |                    |            |
|                        |           | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 7

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu03a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu03a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.3$)



## 1.160 astu03b (last examination: year)

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.3

Question text: When was your last examination (handing in of final thesis, final written or oral exam) and which final grade (or score) did you achieve?

Year: 20

### Frequencies

| Value                  | Label | Frequency     | Percentage (valid) | Percentage |
|------------------------|-------|---------------|--------------------|------------|
| <b>Valid responses</b> |       |               |                    |            |
| 2004                   | -     | 2,273         | 22.36              | 22.36      |
| 2005                   | -     | 7,892         | 77.64              | 77.64      |
| Sum (valid)            |       | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |       |               |                    |            |
|                        |       | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2004; Maximum (*max*): 2005; Arithmetic mean ( $\bar{x}$ ): 2,004.78; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.42; Skewness (*v*): -1.33; Kurtosis (*w*): 2.76

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu03b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.3>

## 1.161 astu03c (last examination: final grade)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.3

Question text: When was your last examination (handing in of final thesis, final written or oral exam) and which final grade (or score) did you achieve?

Final Grade:

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | -         | 668           | 7                  | 6.57         |
| 1.1                    | -         | 251           | 2.63               | 2.47         |
| 1.2                    | -         | 317           | 3.32               | 3.12         |
| 1.3                    | -         | 753           | 7.89               | 7.41         |
| 1.4                    | -         | 440           | 4.61               | 4.33         |
| 1.5                    | -         | 558           | 5.85               | 5.49         |
| 1.6                    | -         | 501           | 5.25               | 4.93         |
| 1.7                    | -         | 777           | 8.14               | 7.64         |
| 1.8                    | -         | 462           | 4.84               | 4.55         |
| 1.9                    | -         | 520           | 5.45               | 5.12         |
| ...                    | ...       | ...           | ...                | ...          |
| 3.1                    | -         | 40            | 0.42               | 0.39         |
| 3.2                    | -         | 41            | 0.43               | 0.40         |
| 3.3                    | -         | 38            | 0.40               | 0.37         |
| 3.4                    | -         | 14            | 0.15               | 0.14         |
| 3.5                    | -         | 19            | 0.20               | 0.19         |
| 3.6                    | -         | 7             | 0.07               | 0.07         |
| 3.7                    | -         | 14            | 0.15               | 0.14         |
| 3.8                    | -         | 8             | 0.08               | 0.08         |
| 3.9                    | -         | 3             | 0.03               | 0.03         |
| 4                      | -         | 13            | 0.14               | 0.13         |
| Sum (valid)            |           | <b>9,546</b>  | <b>100</b>         | <b>93.91</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 619           | -                  | 6.09         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 31; Minimum (*min*): 1; Maximum (*max*): 4; Median ( $\bar{x}$ ): 1.9; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu03c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu03c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.3$)

**1.162 astu03d (last examination: number of points (law))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.3

Question text: When was your last examination (handing in of final thesis, final written or oral exam) and which final grade (or score) did you achieve?

Score (if applicable):

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 40                     | -         | 5             | 1.57               | 0.05        |
| 41                     | -         | 1             | 0.31               | 0.01        |
| 42                     | -         | 3             | 0.94               | 0.03        |
| 43                     | -         | 3             | 0.94               | 0.03        |
| 44                     | -         | 7             | 2.19               | 0.07        |
| 45                     | -         | 3             | 0.94               | 0.03        |
| 46                     | -         | 3             | 0.94               | 0.03        |
| 47                     | -         | 3             | 0.94               | 0.03        |
| 48                     | -         | 10            | 3.13               | 0.10        |
| 49                     | -         | 2             | 0.63               | 0.02        |
| ...                    | ...       | ...           | ...                | ...         |
| 121                    | -         | 1             | 0.31               | 0.01        |
| 122                    | -         | 1             | 0.31               | 0.01        |
| 125                    | -         | 3             | 0.94               | 0.03        |
| 127                    | -         | 1             | 0.31               | 0.01        |
| 130                    | -         | 1             | 0.31               | 0.01        |
| 131                    | -         | 1             | 0.31               | 0.01        |
| 132                    | -         | 1             | 0.31               | 0.01        |
| 136                    | -         | 1             | 0.31               | 0.01        |
| 140                    | -         | 3             | 0.94               | 0.03        |
| 145                    | -         | 1             | 0.31               | 0.01        |
| Sum (valid)            |           | <b>319</b>    | <b>100</b>         | <b>3.14</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 9,846         | -                  | 96.86       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 81; Minimum (*min*): 40; Maximum (*max*): 145; Median (*x̄*): 70; Modus (*h*): 65<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu03d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu03d$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.3$)

## 1.163 astu04 (study semester: total number)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.4

Question text: For how many semesters - including examination semesters - did you study the subject you first graduated in?

Number of semesters:

### Frequencies

| Value                  | Label | Frequency     | Percentage (valid) | Percentage |
|------------------------|-------|---------------|--------------------|------------|
| <b>Valid responses</b> |       |               |                    |            |
| 3                      | -     | 1             | 0.01               | 0.01       |
| 4                      | -     | 3             | 0.03               | 0.03       |
| 5                      | -     | 9             | 0.09               | 0.09       |
| 6                      | -     | 80            | 0.79               | 0.79       |
| 7                      | -     | 271           | 2.67               | 2.67       |
| 8                      | -     | 1,341         | 13.19              | 13.19      |
| 9                      | -     | 1,618         | 15.92              | 15.92      |
| 10                     | -     | 1,741         | 17.13              | 17.13      |
| 11                     | -     | 1,575         | 15.49              | 15.49      |
| 12                     | -     | 1,289         | 12.68              | 12.68      |
| ...                    | ...   | ...           | ...                | ...        |
| 27                     | -     | 15            | 0.15               | 0.15       |
| 28                     | -     | 5             | 0.05               | 0.05       |
| 29                     | -     | 2             | 0.02               | 0.02       |
| 30                     | -     | 1             | 0.01               | 0.01       |
| 31                     | -     | 1             | 0.01               | 0.01       |
| 32                     | -     | 1             | 0.01               | 0.01       |
| 33                     | -     | 1             | 0.01               | 0.01       |
| 34                     | -     | 1             | 0.01               | 0.01       |
| 37                     | -     | 2             | 0.02               | 0.02       |
| 38                     | -     | 2             | 0.02               | 0.02       |
| Sum (valid)            |       | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |       |               |                    |            |
|                        |       | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 34; Minimum (*min*): 3; Maximum (*max*): 38; Arithmetic mean ( $\bar{x}$ ): 10.95; Median ( $\tilde{x}$ ): 11; Modus (*h*): 10; Standard deviation (*s*): 2.83; Skewness (*v*): 1.95; Kurtosis (*w*): 11.74

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu04\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu04$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.4$)

## 1.164 astu05a (interruption of studies: exmatriculation (number of semesters))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.5

Question text: Did you interrupt your completed studies?

Yes, temporary exmatriculation for  
semester(s)

### Frequencies

| Value                  | Label               | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                     |               |                    |              |
| 0                      | 0 semester          | 2,585         | 96.06              | 25.43        |
| 1                      | 1 semester          | 40            | 1.49               | 0.39         |
| 2                      | 2 semesters         | 32            | 1.19               | 0.31         |
| 3                      | 3 semesters         | 6             | 0.22               | 0.06         |
| 4                      | 4 semesters         | 13            | 0.48               | 0.13         |
| 5                      | 5 semesters         | 3             | 0.11               | 0.03         |
| 6                      | 6 semesters         | 4             | 0.15               | 0.04         |
| 7                      | 7 semesters         | 4             | 0.15               | 0.04         |
| 8                      | 8 semesters         | 2             | 0.07               | 0.02         |
| 9                      | 9 or more semesters | 2             | 0.07               | 0.02         |
| Sum (valid)            |                     | <b>2,691</b>  | <b>100</b>         | <b>26.47</b> |
| <b>Missing values</b>  |                     |               |                    |              |
| -998                   | no answer           | 51            | -                  | 0.50         |
| -988                   | does not apply      | 7,423         | -                  | 73.03        |
| <b>Sum (total)</b>     |                     | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 0; Maximum (*max*): 9; Median ( $\tilde{x}$ ): 0; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu05a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu05a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.5$)

## 1.165 astu05b (interruption of studies: semester of leave (total number))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.5

Question text: Did you interrupt your completed studies?

Yes, holiday semester taken for  
semester(s)

### Frequencies

| Value                  | Label               | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                     |               |                    |              |
| 0                      | 0 semester          | 835           | 31.03              | 8.21         |
| 1                      | 1 semester          | 990           | 36.79              | 9.74         |
| 2                      | 2 semesters         | 718           | 26.68              | 7.06         |
| 3                      | 3 semesters         | 92            | 3.42               | 0.91         |
| 4                      | 4 semesters         | 35            | 1.30               | 0.34         |
| 5                      | 5 semesters         | 5             | 0.19               | 0.05         |
| 6                      | 6 semesters         | 8             | 0.30               | 0.08         |
| 7                      | 7 semesters         | 3             | 0.11               | 0.03         |
| 8                      | 8 semesters         | 1             | 0.04               | 0.01         |
| 9                      | 9 or more semesters | 4             | 0.15               | 0.04         |
| Sum (valid)            |                     | <b>2,691</b>  | <b>100</b>         | <b>26.47</b> |
| <b>Missing values</b>  |                     |               |                    |              |
| -998                   | no answer           | 51            | -                  | 0.50         |
| -988                   | does not apply      | 7,423         | -                  | 73.03        |
| <b>Sum (total)</b>     |                     | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 0; Maximum (*max*): 9; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu05b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu05b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.5$)

**1.166 astu05c (interruption of studies: interruption without notice)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.5

Question text: Did you interrupt your completed studies?

Yes, without formal application for  
semester(s)**Frequencies**

| Value                  | Label               | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                     |               |                    |              |
| 0                      | 0 semester          | 1,805         | 67.08              | 17.76        |
| 1                      | 1 semester          | 430           | 15.98              | 4.23         |
| 2                      | 2 semesters         | 264           | 9.81               | 2.60         |
| 3                      | 3 semesters         | 48            | 1.78               | 0.47         |
| 4                      | 4 semesters         | 59            | 2.19               | 0.58         |
| 5                      | 5 semesters         | 22            | 0.82               | 0.22         |
| 6                      | 6 semesters         | 26            | 0.97               | 0.26         |
| 7                      | 7 semesters         | 7             | 0.26               | 0.07         |
| 8                      | 8 semesters         | 12            | 0.45               | 0.12         |
| 9                      | 9 or more semesters | 18            | 0.67               | 0.18         |
| Sum (valid)            |                     | <b>2,691</b>  | <b>100</b>         | <b>26.47</b> |
| <b>Missing values</b>  |                     |               |                    |              |
| -998                   | no answer           | 51            | -                  | 0.50         |
| -988                   | does not apply      | 7,423         | -                  | 73.03        |
| <b>Sum (total)</b>     |                     | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 0; Maximum (*max*): 9; Median ( $\tilde{x}$ ): 0; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu05c><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.5>

## 1.167 astu05d (interruption of studies: none)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.5

Question text: Did you interrupt your completed studies?  
No

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 2,691         | 26.61              | 26.47        |
| 1                      | Stated     | 7,423         | 73.39              | 73.03        |
| Sum (valid)            |            | <b>10,114</b> | <b>100</b>         | <b>99.50</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 51            | -                  | 0.50         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu05d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu05d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.5$)



## 1.168 astu061a (study abroad)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.6

Question text: Did you gain experience abroad during your studies?

Stay abroad

Yes, study abroad

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 1,909         | 51.68              | 18.78        |
| 1                      | Stated         | 1,785         | 48.32              | 17.56        |
| Sum (valid)            |                | <b>3,694</b>  | <b>100</b>         | <b>36.34</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 27            | -                  | 0.27         |
| -988                   | does not apply | 6,444         | -                  | 63.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu061a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu061a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6$)

## 1.169 astu061b (study abroad: duration (months))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.6

Question text: Did you gain experience abroad during your studies?  
Duration in months

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | -              | 11            | 0.62               | 0.11         |
| 2                      | -              | 26            | 1.46               | 0.26         |
| 3                      | -              | 75            | 4.22               | 0.74         |
| 4                      | -              | 177           | 9.96               | 1.74         |
| 5                      | -              | 220           | 12.38              | 2.16         |
| 6                      | -              | 379           | 21.33              | 3.73         |
| 7                      | -              | 60            | 3.38               | 0.59         |
| 8                      | -              | 65            | 3.66               | 0.64         |
| 9                      | -              | 123           | 6.92               | 1.21         |
| 10                     | -              | 250           | 14.07              | 2.46         |
| ...                    | ...            | ...           | ...                | ...          |
| 20                     | -              | 11            | 0.62               | 0.11         |
| 21                     | -              | 1             | 0.06               | 0.01         |
| 22                     | -              | 1             | 0.06               | 0.01         |
| 24                     | -              | 25            | 1.41               | 0.25         |
| 30                     | -              | 2             | 0.11               | 0.02         |
| 33                     | -              | 1             | 0.06               | 0.01         |
| 36                     | -              | 8             | 0.45               | 0.08         |
| 40                     | -              | 1             | 0.06               | 0.01         |
| 48                     | -              | 3             | 0.17               | 0.03         |
| 60                     | -              | 1             | 0.06               | 0.01         |
| Sum (valid)            |                | <b>1,777</b>  | <b>100</b>         | <b>17.48</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 35            | -                  | 0.34         |
| -988                   | does not apply | 8,353         | -                  | 82.17        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 29; Minimum (*min*): 1; Maximum (*max*): 60; Arithmetic mean ( $\bar{x}$ ): 8.18; Median ( $\tilde{x}$ ): 7; Modus (*h*): 6; Standard deviation (*s*): 4.89; Skewness (*v*): 3.29; Kurtosis (*w*): 23.35

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu061b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6>

## 1.170 astu061c\_g1 (study abroad: country)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open country responses in coded form. The project's own code list was used (cf. cl-dzhw-1).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.6

Question text: Did you gain experience abroad during your studies?  
Country

### Frequencies

| Value                  | Label                                 | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                       |               |                    |              |
| 20                     | Great Britain                         | 266           | 14.91              | 2.62         |
| 21                     | France                                | 260           | 14.57              | 2.56         |
| 22                     | Italy                                 | 93            | 5.21               | 0.91         |
| 23                     | Spain                                 | 205           | 11.49              | 2.02         |
| 24                     | Portugal                              | 11            | 0.62               | 0.11         |
| 25                     | Greece                                | 8             | 0.45               | 0.08         |
| 26                     | Belgium                               | 18            | 1.01               | 0.18         |
| 27                     | Netherlands                           | 53            | 2.97               | 0.52         |
| 29                     | Denmark                               | 25            | 1.40               | 0.25         |
| 30                     | Ireland                               | 64            | 3.59               | 0.63         |
| ...                    | ...                                   | ...           | ...                | ...          |
| 74                     | India                                 | 7             | 0.39               | 0.07         |
| 75                     | Malaysia                              | 2             | 0.11               | 0.02         |
| 77                     | Middle and Far East (other countries) | 10            | 0.56               | 0.10         |
| 80                     | Australia                             | 41            | 2.30               | 0.40         |
| 81                     | New Zealand                           | 10            | 0.56               | 0.10         |
| 85                     | Egypt                                 | 4             | 0.22               | 0.04         |
| 87                     | Algeria, Libya, Tunisia               | 1             | 0.06               | 0.01         |
| 89                     | South Africa                          | 12            | 0.67               | 0.12         |
| 90                     | Other parts of Africa                 | 2             | 0.11               | 0.02         |
| 99                     | Abroad, no further details            | 1             | 0.06               | 0.01         |
| Sum (valid)            |                                       | <b>1,784</b>  | <b>100</b>         | <b>17.55</b> |
| <b>Missing values</b>  |                                       |               |                    |              |
| -998                   | no answer                             | 27            | -                  | 0.27         |
| -988                   | does not apply                        | 8,353         | -                  | 82.17        |
| -966                   | not determinable                      | 1             | -                  | 0.01         |
| <b>Sum (total)</b>     |                                       | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu061c\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu061c_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6>

Descriptive statistics: Number of unique observations: 49; Modus ( $h$ ): 20

## 1.171 astu062a (internship abroad)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.6

Question text: Did you gain experience abroad during your studies?

Stay abroad

Yes, internship abroad

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 1,686         | 45.64              | 16.59        |
| 1                      | Stated         | 2,008         | 54.36              | 19.75        |
| Sum (valid)            |                | <b>3,694</b>  | <b>100</b>         | <b>36.34</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 27            | -                  | 0.27         |
| -988                   | does not apply | 6,444         | -                  | 63.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu062a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu062a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6$)

## 1.172 astu062b (internship abroad: duration (months))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.6

Question text: Did you gain experience abroad during your studies?  
Duration in months

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | -              | 210           | 10.51              | 2.07         |
| 2                      | -              | 294           | 14.71              | 2.89         |
| 3                      | -              | 353           | 17.67              | 3.47         |
| 4                      | -              | 214           | 10.71              | 2.11         |
| 5                      | -              | 224           | 11.21              | 2.20         |
| 6                      | -              | 431           | 21.57              | 4.24         |
| 7                      | -              | 66            | 3.30               | 0.65         |
| 8                      | -              | 66            | 3.30               | 0.65         |
| 9                      | -              | 35            | 1.75               | 0.34         |
| 10                     | -              | 31            | 1.55               | 0.30         |
| 11                     | -              | 12            | 0.60               | 0.12         |
| 12                     | -              | 41            | 2.05               | 0.40         |
| 13                     | -              | 4             | 0.20               | 0.04         |
| 14                     | -              | 5             | 0.25               | 0.05         |
| 15                     | -              | 7             | 0.35               | 0.07         |
| 16                     | -              | 2             | 0.10               | 0.02         |
| 17                     | -              | 1             | 0.05               | 0.01         |
| 18                     | -              | 2             | 0.10               | 0.02         |
| Sum (valid)            |                | <b>1,998</b>  | <b>100</b>         | <b>19.66</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 37            | -                  | 0.36         |
| -988                   | does not apply | 8,130         | -                  | 79.98        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 18; Minimum (*min*): 1; Maximum (*max*): 18; Arithmetic mean ( $\bar{x}$ ): 4.49; Median ( $\tilde{x}$ ): 4; Modus (*h*): 6; Standard deviation (*s*): 2.67; Skewness (*v*): 1.17; Kurtosis (*w*): 5.18

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu062b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6>

### 1.173 astu062c\_g1 (internship abroad: country)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open country responses in coded form. The project's own code list was used (cf. cl-dzhw-1).

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.6

Question text: Did you gain experience abroad during your studies?  
Country

#### Frequencies

| Value                  | Label                                 | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                       |               |                    |              |
| 20                     | Great Britain                         | 192           | 9.60               | 1.89         |
| 21                     | France                                | 158           | 7.90               | 1.55         |
| 22                     | Italy                                 | 51            | 2.55               | 0.50         |
| 23                     | Spain                                 | 105           | 5.25               | 1.03         |
| 24                     | Portugal                              | 6             | 0.30               | 0.06         |
| 25                     | Greece                                | 8             | 0.40               | 0.08         |
| 26                     | Belgium                               | 33            | 1.65               | 0.32         |
| 27                     | Netherlands                           | 37            | 1.85               | 0.36         |
| 28                     | Luxembourg                            | 9             | 0.45               | 0.09         |
| 29                     | Denmark                               | 14            | 0.70               | 0.14         |
| ...                    | ...                                   | ...           | ...                | ...          |
| 75                     | Malaysia                              | 8             | 0.40               | 0.08         |
| 77                     | Middle and Far East (other countries) | 31            | 1.55               | 0.30         |
| 80                     | Australia                             | 100           | 5                  | 0.98         |
| 81                     | New Zealand                           | 31            | 1.55               | 0.30         |
| 85                     | Egypt                                 | 3             | 0.15               | 0.03         |
| 86                     | Morocco                               | 1             | 0.05               | 0.01         |
| 87                     | Algeria, Libya, Tunisia               | 3             | 0.15               | 0.03         |
| 89                     | South Africa                          | 69            | 3.45               | 0.68         |
| 90                     | Other parts of Africa                 | 54            | 2.70               | 0.53         |
| 99                     | Abroad, no further details            | 12            | 0.60               | 0.12         |
| Sum (valid)            |                                       | <b>2,000</b>  | <b>100</b>         | <b>19.68</b> |
| <b>Missing values</b>  |                                       |               |                    |              |
| -998                   | no answer                             | 28            | -                  | 0.28         |
| -988                   | does not apply                        | 8,130         | -                  | 79.98        |
| -966                   | not determinable                      | 7             | -                  | 0.07         |
| <b>Sum (total)</b>     |                                       | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu062c\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu062c_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6>

Descriptive statistics: Number of unique observations: 56; Modus ( $h$ ): 55



## 1.174 astu063a (language course abroad)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.6

Question text: Did you gain experience abroad during your studies?

Stay abroad

Yes, language course

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 3,286         | 88.96              | 32.33        |
| 1                      | Stated         | 408           | 11.04              | 4.01         |
| Sum (valid)            |                | <b>3,694</b>  | <b>100</b>         | <b>36.34</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 27            | -                  | 0.27         |
| -988                   | does not apply | 6,444         | -                  | 63.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu063a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu063a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6$)

**1.175 astu063b (language course abroad: duration (months))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.6

Question text: Did you gain experience abroad during your studies?

Duration in months

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                |               |                    |             |
| 1                      | -              | 223           | 55.75              | 2.19        |
| 2                      | -              | 83            | 20.75              | 0.82        |
| 3                      | -              | 48            | 12                 | 0.47        |
| 4                      | -              | 18            | 4.50               | 0.18        |
| 5                      | -              | 4             | 1                  | 0.04        |
| 6                      | -              | 9             | 2.25               | 0.09        |
| 7                      | -              | 4             | 1                  | 0.04        |
| 8                      | -              | 2             | 0.50               | 0.02        |
| 10                     | -              | 2             | 0.50               | 0.02        |
| 11                     | -              | 1             | 0.25               | 0.01        |
| 12                     | -              | 5             | 1.25               | 0.05        |
| 20                     | -              | 1             | 0.25               | 0.01        |
| Sum (valid)            |                | <b>400</b>    | <b>100</b>         | <b>3.94</b> |
| <b>Missing values</b>  |                |               |                    |             |
| -998                   | no answer      | 35            | -                  | 0.34        |
| -988                   | does not apply | 9,730         | -                  | 95.72       |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 20; Arithmetic mean ( $\bar{x}$ ): 2.09; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1; Standard deviation (*s*): 2.08; Skewness (*v*): 3.83; Kurtosis (*w*): 23.29

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu063b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6>

## 1.176 astu063c\_g1 (language course abroad: country)

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open country responses in coded form. The project's own code list was used (cf. cl-dzhw-1). |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.6 |
| Question text:   | Did you gain experience abroad during your studies?<br>Country  |

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                            |               |                    |             |
| 20                     | Great Britain              | 39            | 9.70               | 0.38        |
| 21                     | France                     | 36            | 8.96               | 0.35        |
| 22                     | Italy                      | 35            | 8.71               | 0.34        |
| 23                     | Spain                      | 100           | 24.88              | 0.98        |
| 24                     | Portugal                   | 3             | 0.75               | 0.03        |
| 25                     | Greece                     | 2             | 0.50               | 0.02        |
| 26                     | Belgium                    | 1             | 0.25               | 0.01        |
| 27                     | Netherlands                | 3             | 0.75               | 0.03        |
| 29                     | Denmark                    | 4             | 1                  | 0.04        |
| 30                     | Ireland                    | 6             | 1.49               | 0.06        |
| ...                    | ...                        | ...           | ...                | ...         |
| 67                     | Near East, Arabia          | 1             | 0.25               | 0.01        |
| 68                     | Former CIS States          | 2             | 0.50               | 0.02        |
| 69                     | People's Republic of China | 7             | 1.74               | 0.07        |
| 71                     | Japan                      | 1             | 0.25               | 0.01        |
| 72                     | South Korea                | 1             | 0.25               | 0.01        |
| 74                     | India                      | 1             | 0.25               | 0.01        |
| 80                     | Australia                  | 10            | 2.49               | 0.10        |
| 81                     | New Zealand                | 11            | 2.74               | 0.11        |
| 85                     | Egypt                      | 4             | 1                  | 0.04        |
| 89                     | South Africa               | 7             | 1.74               | 0.07        |
| Sum (valid)            |                            | <b>402</b>    | <b>100</b>         | <b>3.95</b> |
| <b>Missing values</b>  |                            |               |                    |             |
| -998                   | no answer                  | 28            | -                  | 0.28        |
| -988                   | does not apply             | 9,730         | -                  | 95.72       |
| -966                   | not determinable           | 5             | -                  | 0.05        |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu063c\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu063c_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6$)

Descriptive statistics: Number of unique observations: 41; Modus ( $h$ ): 23

## 1.177 astu064a (other stays abroad)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.6

Question text: Did you gain experience abroad during your studies?

Stay abroad

Yes, other

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 3,136         | 84.89              | 30.85        |
| 1                      | Stated         | 558           | 15.11              | 5.49         |
| Sum (valid)            |                | <b>3,694</b>  | <b>100</b>         | <b>36.34</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 27            | -                  | 0.27         |
| -988                   | does not apply | 6,444         | -                  | 63.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu064a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu064a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6$)

## 1.178 astu064b (other stays abroad: duration (months))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.6

Question text: Did you gain experience abroad during your studies?  
Duration in months

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                |               |                    |             |
| 1                      | -              | 143           | 27.61              | 1.41        |
| 2                      | -              | 77            | 14.86              | 0.76        |
| 3                      | -              | 73            | 14.09              | 0.72        |
| 4                      | -              | 41            | 7.92               | 0.40        |
| 5                      | -              | 30            | 5.79               | 0.30        |
| 6                      | -              | 69            | 13.32              | 0.68        |
| 7                      | -              | 16            | 3.09               | 0.16        |
| 8                      | -              | 22            | 4.25               | 0.22        |
| 9                      | -              | 9             | 1.74               | 0.09        |
| 10                     | -              | 12            | 2.32               | 0.12        |
| 11                     | -              | 3             | 0.58               | 0.03        |
| 12                     | -              | 16            | 3.09               | 0.16        |
| 13                     | -              | 1             | 0.19               | 0.01        |
| 14                     | -              | 2             | 0.39               | 0.02        |
| 18                     | -              | 2             | 0.39               | 0.02        |
| 20                     | -              | 1             | 0.19               | 0.01        |
| 22                     | -              | 1             | 0.19               | 0.01        |
| Sum (valid)            |                | <b>518</b>    | <b>100</b>         | <b>5.10</b> |
| <b>Missing values</b>  |                |               |                    |             |
| -998                   | no answer      | 67            | -                  | 0.66        |
| -988                   | does not apply | 9,580         | -                  | 94.24       |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 17; Minimum (*min*): 1; Maximum (*max*): 22; Arithmetic mean ( $\bar{x}$ ): 4.01; Median ( $\tilde{x}$ ): 3; Modus (*h*): 1; Standard deviation (*s*): 3.28; Skewness (*v*): 1.58; Kurtosis (*w*): 6.52

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu064b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6>

**1.179 astu064c\_g1 (other stays abroad: country)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open country responses in coded form. The project's own code list was used (cf. cl-dzhw-1).

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.6

Question text: Did you gain experience abroad during your studies?  
Country**Frequencies**

| Value                  | Label                                 | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                       |               |                    |             |
| 20                     | Great Britain                         | 59            | 10.83              | 0.58        |
| 21                     | France                                | 50            | 9.17               | 0.49        |
| 22                     | Italy                                 | 20            | 3.67               | 0.20        |
| 23                     | Spain                                 | 31            | 5.69               | 0.30        |
| 24                     | Portugal                              | 4             | 0.73               | 0.04        |
| 25                     | Greece                                | 6             | 1.10               | 0.06        |
| 27                     | Netherlands                           | 9             | 1.65               | 0.09        |
| 28                     | Luxembourg                            | 1             | 0.18               | 0.01        |
| 29                     | Denmark                               | 2             | 0.37               | 0.02        |
| 30                     | Ireland                               | 6             | 1.10               | 0.06        |
| ...                    | ...                                   | ...           | ...                | ...         |
| 73                     | Taiwan                                | 1             | 0.18               | 0.01        |
| 74                     | India                                 | 7             | 1.28               | 0.07        |
| 76                     | Vietnam                               | 2             | 0.37               | 0.02        |
| 77                     | Middle and Far East (other countries) | 7             | 1.28               | 0.07        |
| 80                     | Australia                             | 24            | 4.40               | 0.24        |
| 81                     | New Zealand                           | 15            | 2.75               | 0.15        |
| 85                     | Egypt                                 | 2             | 0.37               | 0.02        |
| 89                     | South Africa                          | 7             | 1.28               | 0.07        |
| 90                     | Other parts of Africa                 | 19            | 3.49               | 0.19        |
| 99                     | Abroad, no further details            | 19            | 3.49               | 0.19        |
| Sum (valid)            |                                       | <b>545</b>    | <b>100</b>         | <b>5.36</b> |
| <b>Missing values</b>  |                                       |               |                    |             |
| -998                   | no answer                             | 31            | -                  | 0.30        |
| -988                   | does not apply                        | 9,580         | -                  | 94.24       |
| -966                   | not determinable                      | 9             | -                  | 0.09        |
| <b>Sum (total)</b>     |                                       | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu064c\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu064c_g1)<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6>

Descriptive statistics: Number of unique observations: 52; Modus ( $h$ ): 55



## 1.180 astu064d\_g1r (other stays abroad: type)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open types of other stays abroad in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.6

Question text: Did you gain experience abroad during your studies?

Stay abroad

Yes, other, please specify:

### Frequencies

| Value                  | Label                     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                           |               |                    |             |
| 1                      | Examination paper         | 115           | 21.54              | 1.13        |
| 2                      | Study/research work       | 53            | 9.93               | 0.52        |
| 3                      | Excursion                 | 70            | 13.11              | 0.69        |
| 4                      | Vacation semester         | 1             | 0.19               | 0.01        |
| 5                      | Occupational activity/job | 122           | 22.85              | 1.20        |
| 6                      | Language acquisition      | 17            | 3.18               | 0.17        |
| 7                      | Conference/meeting        | 21            | 3.93               | 0.21        |
| 8                      | Private/vacation          | 56            | 10.49              | 0.55        |
| 9                      | Other                     | 79            | 14.79              | 0.78        |
| Sum (valid)            |                           | <b>534</b>    | <b>100</b>         | <b>5.25</b> |
| <b>Missing values</b>  |                           |               |                    |             |
| -998                   | no answer                 | 51            | -                  | 0.50        |
| -988                   | does not apply            | 9,580         | -                  | 94.24       |
| <b>Sum (total)</b>     |                           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu064d\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu064d_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6$)

## 1.181 astu065 (stay abroad: no)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.6

Question text: Did you gain experience abroad during your studies?  
No

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 3,694         | 36.44              | 36.34        |
| 1                      | Stated     | 6,444         | 63.56              | 63.39        |
| Sum (valid)            |            | <b>10,138</b> | <b>100</b>         | <b>99.73</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 27            | -                  | 0.27         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu065>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.6>

## 1.182 astu07 (course of study for people in employment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.7

Question text: Was your course of study especially designed for persons in employment?

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Yes       | 1             | 0.01               | 0.01         |
| 2                      | No        | 10,085        | 99.99              | 99.21        |
| Sum (valid)            |           | <b>10,086</b> | <b>100</b>         | <b>99.22</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 79            | -                  | 0.78         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu07\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu07$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.7$)

### 1.183 astu08a (mandatory internships: at university)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.8

Question text: Were internships or practical semesters mandatory during your studies?  
Yes, internships at university (e.g. laboratory work experience)

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 6,297         | 72.24              | 61.95        |
| 1                      | Stated         | 2,420         | 27.76              | 23.81        |
| Sum (valid)            |                | <b>8,717</b>  | <b>100</b>         | <b>85.76</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 18            | -                  | 0.18         |
| -988                   | does not apply | 1,430         | -                  | 14.07        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu08a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu08a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.8$)

## 1.184 astu08b (mandatory internships: external)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.8

Question text: Were internships or practical semesters mandatory during your studies?  
Yes, external internships (e.g. industrial placements)

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 3,249         | 37.27              | 31.96        |
| 1                      | Stated         | 5,468         | 62.73              | 53.79        |
| Sum (valid)            |                | <b>8,717</b>  | <b>100</b>         | <b>85.76</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 18            | -                  | 0.18         |
| -988                   | does not apply | 1,430         | -                  | 14.07        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu08b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.8>

## 1.185 astu08c (mandatory internships: practical semester)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.8

Question text: Were internships or practical semesters mandatory during your studies?  
Yes, practical semesters

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 5,019         | 57.58              | 49.38        |
| 1                      | Stated         | 3,698         | 42.42              | 36.38        |
| Sum (valid)            |                | <b>8,717</b>  | <b>100</b>         | <b>85.76</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 18            | -                  | 0.18         |
| -988                   | does not apply | 1,430         | -                  | 14.07        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu08c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.8>

## 1.186 astu08d (mandatory internships: recognised)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.8

Question text: Were internships or practical semesters mandatory during your studies?  
An internship was mandatory but I was exempted (e.g. because my training experience was recognised)

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 8,056         | 92.42              | 79.25        |
| 1                      | Stated         | 661           | 7.58               | 6.50         |
| Sum (valid)            |                | <b>8,717</b>  | <b>100</b>         | <b>85.76</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 18            | -                  | 0.18         |
| -988                   | does not apply | 1,430         | -                  | 14.07        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu08d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu08d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.8$)

## 1.187 astu08e (mandatory internships: no)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.8

Question text: Were internships or practical semesters mandatory during your studies?  
No

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,717         | 85.91              | 85.76        |
| 1                      | Stated     | 1,430         | 14.09              | 14.07        |
| Sum (valid)            |            | <b>10,147</b> | <b>100</b>         | <b>99.82</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 18            | -                  | 0.18         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu08e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu08e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.8$)



## 1.188 astu09a\_g1r (major: 1st specialisation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on study specialisations in coded form. The project's own code list was used (cf. cl-dzhw-3). The responses were only coded for certain subjects in the area of study "economics and business":

- 184 Economics and Business Studies
- 021 Business Studies
- 167 European Business
- 182 International Business/Management
- 175 Economics

If the type of degree was "Magister" or a teaching profession degree in one of these subjects, the responses were not coded.

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.9

Question text: What were your specialisations within your main subject?

1.

### Frequencies

| Value                  | Label   | Frequency | Percentage (valid) | Percentage |
|------------------------|---|-----------|--------------------|------------|
| <b>Valid responses</b> |   |           |                    |            |
| 1                      | Banking management, banking industry, banking   | 22        | 1.89               | 0.22       |
| 2                      | Business administration (general)   | 16        | 1.38               | 0.16       |
| 3                      | Controlling   | 128       | 11.02              | 1.26       |
| 4                      | Service economics, Services Administration and Management   | 3         | 0.26               | 0.03       |
| 5                      | Financial services, financial services management   | 30        | 2.58               | 0.30       |
| 6                      | Financing, investments and financing, corporate finance   | 80        | 6.88               | 0.79       |
| 7                      | Health care (economics), hospital sector, management in the health care and social sector                         | 2         | 0.17               | 0.02       |
| 8                      | Trade, distribution, trade-business administration, trade business operations, trade management                   | 9         | 0.77               | 0.09       |
| 9                      | International business administration (e.g. international accounting, corporate accounting, management, planning) | 38        | 3.27               | 0.37       |
| 10                     | Logistics, materials management, procurement  | 23        | 1.98               | 0.23       |
| ...                    | ...   | ...       | ...                | ...        |
| 50                     | Economic policy   | 4         | 0.34               | 0.04       |
| 51                     | Structural policy   | 1         | 0.09               | 0.01       |
| 52                     | Empirical economic research   | 3         | 0.26               | 0.03       |
| 61                     | Economic law  | 6         | 0.52               | 0.06       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu09a\\_g1r](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu09a_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.9>

| Value                 | Label                                  | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|--|---------------|--------------------|--------------|
| 69                    | Other economics subjects               | 2             | 0.17               | 0.02         |
| 70                    | Other legal subjects (without tax law) | 3             | 0.26               | 0.03         |
| 72                    | (Economic) foreign languages           | 1             | 0.09               | 0.01         |
| 75                    | Sociology (also hyphen sociologies)    | 3             | 0.26               | 0.03         |
| 77                    | Business education                     | 1             | 0.09               | 0.01         |
| 99                    | Other subjects                         | 27            | 2.32               | 0.27         |
| Sum (valid)           |  | <b>1,162</b>  | <b>100</b>         | <b>11.43</b> |
| <b>Missing values</b> |  |               |                    |              |
| -998                  | no answer                              | 6,331         | -                  | 62.28        |
| -988                  | does not apply                         | 2,672         | -                  | 26.29        |
| <b>Sum (total)</b>    |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 52; Modus (*h*): 11

## 1.189 astu09b\_g1r (major: 2nd specialisation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on study specialisations in coded form. The project's own code list was used (cf. cl-dzhw-3). The responses were only coded for certain subjects in the area of study "economics and business":

- 184 Economics and Business Studies
- 021 Business Studies
- 167 European Business
- 182 International Business/Management
- 175 Economics

If the type of degree was "Magister" or a teaching profession degree in one of these subjects, the responses were not coded.

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.9

Question text: What were your specialisations within your main subject?  
2.

### Frequencies

| Value                  | Label   | Frequency | Percentage (valid) | Percentage |
|------------------------|---|-----------|--------------------|------------|
| <b>Valid responses</b> |   |           |                    |            |
| 1                      | Banking management, banking industry, banking   | 10        | 1.03               | 0.10       |
| 2                      | Business administration (general)   | 8         | 0.82               | 0.08       |
| 3                      | Controlling   | 133       | 13.70              | 1.31       |
| 4                      | Service economics, Services Administration and Management   | 19        | 1.96               | 0.19       |
| 5                      | Financial services, financial services management   | 18        | 1.85               | 0.18       |
| 6                      | Financing, investments and financing, corporate finance   | 59        | 6.08               | 0.58       |
| 7                      | Health care (economics), hospital sector, management in the health care and social sector                         | 2         | 0.21               | 0.02       |
| 8                      | Trade, distribution, trade-business administration, trade business operations, trade management                   | 5         | 0.51               | 0.05       |
| 9                      | International business administration (e.g. international accounting, corporate accounting, management, planning) | 29        | 2.99               | 0.29       |
| 10                     | Logistics, materials management, procurement  | 20        | 2.06               | 0.20       |
| ...                    | ...   | ...       | ...                | ...        |
| 61                     | Economic law  | 11        | 1.13               | 0.11       |
| 69                     | Other economics subjects  | 5         | 0.51               | 0.05       |
| 70                     | Other legal subjects (without tax law)  | 10        | 1.03               | 0.10       |
| 71                     | Political science   | 1         | 0.10               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu09b\\_g1r](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-astu09b_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.9>

| Value                 | Label                         | Frequency     | Percentage (valid) | Percentage  |
|-----------------------|-------------------------------|---------------|--------------------|-------------|
| 72                    | (Economic) foreign languages  | 5             | 0.51               | 0.05        |
| 73                    | (Social) psychology           | 2             | 0.21               | 0.02        |
| 74                    | Social politics               | 4             | 0.41               | 0.04        |
| 77                    | Business education            | 1             | 0.10               | 0.01        |
| 78                    | Economic and social geography | 2             | 0.21               | 0.02        |
| 99                    | Other subjects                | 28            | 2.88               | 0.28        |
| Sum (valid)           |                               | <b>971</b>    | <b>100</b>         | <b>9.55</b> |
| <b>Missing values</b> |                               |               |                    |             |
| -998                  | no answer                     | 6,522         | -                  | 64.16       |
| -988                  | does not apply                | 2,672         | -                  | 26.29       |
| <b>Sum (total)</b>    |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 53; Modus (*h*): 3

## 1.190 astu09c (major: 2nd specialisation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.9

Question text: What were your specialisations within your main subject?

No specialisations possible/ undertaken

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 1,162         | 30.31              | 11.43        |
| 1                      | Stated     | 2,672         | 69.69              | 26.29        |
| Sum (valid)            |            | <b>3,834</b>  | <b>100</b>         | <b>37.72</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 6,331         | -                  | 62.28        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu09c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.9>

## 1.191 astu10a (role of labour market: in choice of studies)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.10

Question text: What role did consideration for the labour market play in ...  
your choice of study?

### Frequencies

| Value                  | Label                 | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                       |               |                    |              |
| 1                      | Of great significance | 900           | 8.88               | 8.85         |
| 2                      | -                     | 2,325         | 22.95              | 22.87        |
| 3                      | -                     | 2,519         | 24.86              | 24.78        |
| 4                      | -                     | 2,283         | 22.53              | 22.46        |
| 5                      | Of no significance    | 2,104         | 20.77              | 20.70        |
| Sum (valid)            |                       | <b>10,131</b> | <b>100</b>         | <b>99.67</b> |
| <b>Missing values</b>  |                       |               |                    |              |
| -998                   | no answer             | 34            | -                  | 0.33         |
| <b>Sum (total)</b>     |                       | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu10a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu10a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.10\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.10$)

## 1.192 astu10b (role of labour market: in structure of studies)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.10

Question text: What role did consideration for the labour market play in ...  
your study organisation?

### Frequencies

| Value                  | Label                 | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                       |               |                    |              |
| 1                      | Of great significance | 985           | 9.82               | 9.69         |
| 2                      | -                     | 2,586         | 25.77              | 25.44        |
| 3                      | -                     | 2,794         | 27.85              | 27.49        |
| 4                      | -                     | 1,911         | 19.05              | 18.80        |
| 5                      | Of no significance    | 1,758         | 17.52              | 17.29        |
| Sum (valid)            |                       | <b>10,034</b> | <b>100</b>         | <b>98.71</b> |
| <b>Missing values</b>  |                       |               |                    |              |
| -998                   | no answer             | 131           | -                  | 1.29         |
| <b>Sum (total)</b>     |                       | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu10b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.10>

## 1.193 aocc01 (employment during studies)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.11

Question text: Were you in employment during your studies (including temporary/part-time work)?

### Frequencies

| Value                  | Label                          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                |               |                    |              |
| 1                      | Yes, total duration of studies | 3,968         | 39.09              | 39.04        |
| 2                      | Yes, during parts              | 3,034         | 29.89              | 29.85        |
| 3                      | Yes, only occasionally         | 1,967         | 19.38              | 19.35        |
| 4                      | No                             | 1,183         | 11.65              | 11.64        |
| Sum (valid)            |                                | <b>10,152</b> | <b>100</b>         | <b>99.87</b> |
| <b>Missing values</b>  |                                |               |                    |              |
| -998                   | no answer                      | 13            | -                  | 0.13         |
| <b>Sum (total)</b>     |                                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc01\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc01$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.11\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.11$)



## 1.194 aocc02a (job: corresponds to subject (student assistant))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.12

Question text: Were your jobs or occupations thematically related to your course of studies or desired field of work?

I worked as a student assistant in a related subject field/ institute

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 5,534         | 61.78              | 54.44        |
| 1                      | Stated     | 3,424         | 38.22              | 33.68        |
| Sum (valid)            |            | <b>8,958</b>  | <b>100</b>         | <b>88.13</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 24            | -                  | 0.24         |
| -989                   | filtered   | 1,183         | -                  | 11.64        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc02a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc02a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.12\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.12$)

## 1.195 aocc02b (job: corresponds to subject (business/public authority))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.12

Question text: Were your jobs or occupations thematically related to your course of studies or desired field of work?

I worked in a company/ public authority/ agency and was entrusted with tasks relating to my subject field

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 5,776         | 64.48              | 56.82        |
| 1                      | Stated     | 3,182         | 35.52              | 31.30        |
| Sum (valid)            |            | <b>8,958</b>  | <b>100</b>         | <b>88.13</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 24            | -                  | 0.24         |
| -989                   | filtered   | 1,183         | -                  | 11.64        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc02b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc02b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.12\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.12$)

## 1.196 aocc02c (job: corresponds to subject (self-employed))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.12

Question text: Were your jobs or occupations thematically related to your course of studies or desired field of work?

I was self-employed/ worked freelance in a field related to my subject field

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 7,533         | 84.09              | 74.11        |
| 1                      | Stated     | 1,425         | 15.91              | 14.02        |
| Sum (valid)            |            | <b>8,958</b>  | <b>100</b>         | <b>88.13</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 24            | -                  | 0.24         |
| -989                   | filtered   | 1,183         | -                  | 11.64        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc02c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc02c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.12\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.12$)

## 1.197 aocc02d (job: does not correspond to subject)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.12

Question text: Were your jobs or occupations thematically related to your course of studies or desired field of work?

I worked in jobs not directly related to my field of study

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 3,661         | 40.87              | 36.02        |
| 1                      | Stated     | 5,297         | 59.13              | 52.11        |
| Sum (valid)            |            | <b>8,958</b>  | <b>100</b>         | <b>88.13</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 24            | -                  | 0.24         |
| -989                   | filtered   | 1,183         | -                  | 11.64        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc02d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc02d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.12\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.12$)

## 1.198 astu11a (course of study: structured)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Structure

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 1,356         | 13.44              | 13.34        |
| 2                      | -         | 4,372         | 43.34              | 43.01        |
| 3                      | -         | 2,966         | 29.40              | 29.18        |
| 4                      | -         | 1,157         | 11.47              | 11.38        |
| 5                      | Very poor | 236           | 2.34               | 2.32         |
| Sum (valid)            |           | <b>10,087</b> | <b>100</b>         | <b>99.23</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 78            | -                  | 0.77         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

## 1.199 astu11b (course of study: feasibility (time))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Feasibility of degree (time perspective)

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 2,364         | 23.43              | 23.26        |
| 2                      | -         | 4,206         | 41.69              | 41.38        |
| 3                      | -         | 2,062         | 20.44              | 20.29        |
| 4                      | -         | 1,168         | 11.58              | 11.49        |
| 5                      | Very poor | 289           | 2.86               | 2.84         |
| Sum (valid)            |           | <b>10,089</b> | <b>100</b>         | <b>99.25</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 76            | -                  | 0.75         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

**1.200 astu11c (course of study: coordination (time))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Time coordination of courses

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 1,527         | 15.12              | 15.02        |
| 2                      | -         | 3,910         | 38.72              | 38.47        |
| 3                      | -         | 2,830         | 28.03              | 27.84        |
| 4                      | -         | 1,458         | 14.44              | 14.34        |
| 5                      | Very poor | 372           | 3.68               | 3.66         |
| Sum (valid)            |           | <b>10,097</b> | <b>100</b>         | <b>99.33</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 68            | -                  | 0.67         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13>

## 1.201 astu11d (course of study: access to internships/exercises)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?

Access to required internships/ practical work

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 2,794         | 27.87              | 27.49        |
| 2                      | -         | 3,929         | 39.19              | 38.65        |
| 3                      | -         | 2,128         | 21.22              | 20.93        |
| 4                      | -         | 952           | 9.50               | 9.37         |
| 5                      | Very poor | 223           | 2.22               | 2.19         |
| Sum (valid)            |           | <b>10,026</b> | <b>100</b>         | <b>98.63</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 139           | -                  | 1.37         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)



## 1.202 astu11e (course of study: up-to-dateness of methods)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Up-to-dateness of learning methods

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 1,383         | 13.71              | 13.61        |
| 2                      | -         | 4,486         | 44.48              | 44.13        |
| 3                      | -         | 3,042         | 30.16              | 29.93        |
| 4                      | -         | 999           | 9.91               | 9.83         |
| 5                      | Very poor | 175           | 1.74               | 1.72         |
| Sum (valid)            |           | <b>10,085</b> | <b>100</b>         | <b>99.21</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 80            | -                  | 0.79         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

## 1.203 astu11f (course of study: up-to-dateness of research)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Modernity/ Up-to-dateness of research

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 1,620         | 16.13              | 15.94        |
| 2                      | -         | 4,481         | 44.60              | 44.08        |
| 3                      | -         | 2,989         | 29.75              | 29.40        |
| 4                      | -         | 825           | 8.21               | 8.12         |
| 5                      | Very poor | 131           | 1.30               | 1.29         |
| Sum (valid)            |           | <b>10,046</b> | <b>100</b>         | <b>98.83</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 119           | -                  | 1.17         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

## 1.204 astu11g (course of study: up-to-dateness of practical requirements)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Up-to-dateness of practical requirements

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 864           | 8.59               | 8.50         |
| 2                      | -         | 3,055         | 30.36              | 30.05        |
| 3                      | -         | 3,232         | 32.12              | 31.80        |
| 4                      | -         | 2,121         | 21.08              | 20.87        |
| 5                      | Very poor | 789           | 7.84               | 7.76         |
| Sum (valid)            |           | <b>10,061</b> | <b>100</b>         | <b>98.98</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 104           | -                  | 1.02         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13>

## 1.205 astu11h (course of study: linking of theory and practice)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Linking of theory and practice

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 999           | 9.90               | 9.83         |
| 2                      | -         | 2,760         | 27.35              | 27.15        |
| 3                      | -         | 2,919         | 28.92              | 28.72        |
| 4                      | -         | 2,498         | 24.75              | 24.57        |
| 5                      | Very poor | 917           | 9.09               | 9.02         |
| Sum (valid)            |           | <b>10,093</b> | <b>100</b>         | <b>99.29</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 72            | -                  | 0.71         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11h$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

## 1.206 astu11i (course of study: reflection on internships/practical semesters)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?

Reflection on mandatory study-related internships/practical semesters

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 471           | 5.03               | 4.63         |
| 2                      | -         | 1,819         | 19.41              | 17.89        |
| 3                      | -         | 2,848         | 30.39              | 28.02        |
| 4                      | -         | 2,541         | 27.11              | 25           |
| 5                      | Very poor | 1,694         | 18.07              | 16.67        |
| Sum (valid)            |           | <b>9,373</b>  | <b>100</b>         | <b>92.21</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 792           | -                  | 7.79         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

## 1.207 astu11j (course of study: opportunities to go in-depth)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Opportunity for in-depth work in your field of study

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 1,440         | 14.32              | 14.17        |
| 2                      | -         | 3,762         | 37.42              | 37.01        |
| 3                      | -         | 3,067         | 30.51              | 30.17        |
| 4                      | -         | 1,452         | 14.44              | 14.28        |
| 5                      | Very poor | 333           | 3.31               | 3.28         |
| Sum (valid)            |           | <b>10,054</b> | <b>100</b>         | <b>98.91</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 111           | -                  | 1.09         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

## 1.208 astu11k (course of study: practice of academic working methods)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Practice of academic methods

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 1,442         | 14.31              | 14.19        |
| 2                      | -         | 3,506         | 34.80              | 34.49        |
| 3                      | -         | 2,953         | 29.31              | 29.05        |
| 4                      | -         | 1,685         | 16.72              | 16.58        |
| 5                      | Very poor | 490           | 4.86               | 4.82         |
| Sum (valid)            |           | <b>10,076</b> | <b>100</b>         | <b>99.12</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 89            | -                  | 0.88         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11k>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13>

## 1.209 astu11l (course of study: practice of oral presentation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Practice of oral presentations

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 1,686         | 16.68              | 16.59        |
| 2                      | -         | 3,109         | 30.76              | 30.59        |
| 3                      | -         | 2,612         | 25.85              | 25.70        |
| 4                      | -         | 1,906         | 18.86              | 18.75        |
| 5                      | Very poor | 793           | 7.85               | 7.80         |
| Sum (valid)            |           | <b>10,106</b> | <b>100</b>         | <b>99.42</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 59            | -                  | 0.58         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13>



## 1.210 astu11m (course of study: practice in producing academic texts)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Opportunity to learn how to produce academic texts

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 1,365         | 13.54              | 13.43        |
| 2                      | -         | 2,890         | 28.66              | 28.43        |
| 3                      | -         | 2,660         | 26.38              | 26.17        |
| 4                      | -         | 2,154         | 21.36              | 21.19        |
| 5                      | Very poor | 1,013         | 10.05              | 9.97         |
| Sum (valid)            |           | <b>10,082</b> | <b>100</b>         | <b>99.18</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 83            | -                  | 0.82         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

**1.211 astu11n (course of study: practice of professional behaviour)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?

Practice of job-related professional behaviour

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 344           | 3.42               | 3.38         |
| 2                      | -         | 1,553         | 15.43              | 15.28        |
| 3                      | -         | 3,349         | 33.28              | 32.95        |
| 4                      | -         | 3,369         | 33.48              | 33.14        |
| 5                      | Very poor | 1,449         | 14.40              | 14.25        |
| Sum (valid)            |           | <b>10,064</b> | <b>100</b>         | <b>99.01</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 101           | -                  | 0.99         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 4<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11n$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

**1.212 astu11o (course of study: practice of foreign languages)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Academic/professional practice of foreign languages

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 526           | 5.33               | 5.17         |
| 2                      | -         | 1,454         | 14.74              | 14.30        |
| 3                      | -         | 2,292         | 23.24              | 22.55        |
| 4                      | -         | 2,897         | 29.37              | 28.50        |
| 5                      | Very poor | 2,695         | 27.32              | 26.51        |
| Sum (valid)            |           | <b>9,864</b>  | <b>100</b>         | <b>97.04</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 301           | -                  | 2.96         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

## 1.213 astu11p (course of study: contact with teachers)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Contact with teaching stuff

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 2,849         | 28.19              | 28.03        |
| 2                      | -         | 3,795         | 37.54              | 37.33        |
| 3                      | -         | 2,167         | 21.44              | 21.32        |
| 4                      | -         | 972           | 9.62               | 9.56         |
| 5                      | Very poor | 325           | 3.22               | 3.20         |
| Sum (valid)            |           | <b>10,108</b> | <b>100</b>         | <b>99.44</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 57            | -                  | 0.56         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11p$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

## 1.214 astu11q (course of study: academic guidance)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Academic guidance and support

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 1,727         | 17.10              | 16.99        |
| 2                      | -         | 3,999         | 39.61              | 39.34        |
| 3                      | -         | 2,835         | 28.08              | 27.89        |
| 4                      | -         | 1,182         | 11.71              | 11.63        |
| 5                      | Very poor | 354           | 3.51               | 3.48         |
| Sum (valid)            |           | <b>10,097</b> | <b>100</b>         | <b>99.33</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 68            | -                  | 0.67         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11q$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

## 1.215 astu11r (course of study: discussion of exam performance)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Review of examinations, term papers etc.

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 984           | 9.77               | 9.68         |
| 2                      | -         | 3,042         | 30.19              | 29.93        |
| 3                      | -         | 3,058         | 30.35              | 30.08        |
| 4                      | -         | 2,026         | 20.11              | 19.93        |
| 5                      | Very poor | 966           | 9.59               | 9.50         |
| Sum (valid)            |           | <b>10,076</b> | <b>100</b>         | <b>99.12</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 89            | -                  | 0.88         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

**1.216 astu11s (course of study: access to literature)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?

Availability of important literature in the library

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 2,259         | 22.35              | 22.22        |
| 2                      | -         | 3,787         | 37.46              | 37.26        |
| 3                      | -         | 2,189         | 21.65              | 21.53        |
| 4                      | -         | 1,356         | 13.41              | 13.34        |
| 5                      | Very poor | 518           | 5.12               | 5.10         |
| Sum (valid)            |           | <b>10,109</b> | <b>100</b>         | <b>99.45</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 56            | -                  | 0.55         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11s><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13>

## 1.217 astu11t (course of study: career preparation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Career preparation

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 283           | 2.81               | 2.78         |
| 2                      | -         | 2,020         | 20.06              | 19.87        |
| 3                      | -         | 3,564         | 35.39              | 35.06        |
| 4                      | -         | 2,868         | 28.48              | 28.21        |
| 5                      | Very poor | 1,335         | 13.26              | 13.13        |
| Sum (valid)            |           | <b>10,070</b> | <b>100</b>         | <b>99.07</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 95            | -                  | 0.93         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11t\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11t$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)



## 1.218 astu11u (course of study: access to IT services)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Access to IT services (internet, scientific data banks etc.)

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 3,735         | 36.95              | 36.74        |
| 2                      | -         | 3,940         | 38.98              | 38.76        |
| 3                      | -         | 1,693         | 16.75              | 16.66        |
| 4                      | -         | 576           | 5.70               | 5.67         |
| 5                      | Very poor | 164           | 1.62               | 1.61         |
| Sum (valid)            |           | <b>10,108</b> | <b>100</b>         | <b>99.44</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 57            | -                  | 0.56         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11u$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

**1.219 astu11v (course of study: use of IT in curriculum)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?

Use of electronic communication media during teaching

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 1,551         | 15.46              | 15.26        |
| 2                      | -         | 3,587         | 35.75              | 35.29        |
| 3                      | -         | 3,101         | 30.90              | 30.51        |
| 4                      | -         | 1,396         | 13.91              | 13.73        |
| 5                      | Very poor | 399           | 3.98               | 3.93         |
| Sum (valid)            |           | <b>10,034</b> | <b>100</b>         | <b>98.71</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 131           | -                  | 1.29         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11v\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11v$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

## 1.220 astu11w (course of study: laboratory equipment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Laboratory equipment, laboratory spaces, if applicable

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 1,093         | 15.66              | 10.75        |
| 2                      | -         | 2,512         | 35.98              | 24.71        |
| 3                      | -         | 2,247         | 32.19              | 22.11        |
| 4                      | -         | 772           | 11.06              | 7.59         |
| 5                      | Very poor | 357           | 5.11               | 3.51         |
| Sum (valid)            |           | <b>6,981</b>  | <b>100</b>         | <b>68.68</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 3,184         | -                  | 31.32        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11w\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11w$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

**1.221 astu11x (course of study: support with career start)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?  
Assistance in job search/career start

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 266           | 2.72               | 2.62         |
| 2                      | -         | 860           | 8.79               | 8.46         |
| 3                      | -         | 1,918         | 19.60              | 18.87        |
| 4                      | -         | 2,957         | 30.22              | 29.09        |
| 5                      | Very poor | 3,785         | 38.68              | 37.24        |
| Sum (valid)            |           | <b>9,786</b>  | <b>100</b>         | <b>96.27</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 379           | -                  | 3.73         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11x\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11x$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

## 1.222 astu11y (course of study: support with career orientation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?

Provision of career-oriented activities

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 260           | 2.61               | 2.56         |
| 2                      | -         | 1,591         | 16                 | 15.65        |
| 3                      | -         | 3,098         | 31.16              | 30.48        |
| 4                      | -         | 3,259         | 32.78              | 32.06        |
| 5                      | Very poor | 1,735         | 17.45              | 17.07        |
| Sum (valid)            |           | <b>9,943</b>  | <b>100</b>         | <b>97.82</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 222           | -                  | 2.18         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 4; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11y\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11y$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13$)

## 1.223 astu11z (individual career/study guidance)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.13

Question text: How do you assess the following aspects of your completed course of study?

Individual career advice and study guidance

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 272           | 2.77               | 2.68         |
| 2                      | -         | 1,370         | 13.96              | 13.48        |
| 3                      | -         | 3,202         | 32.63              | 31.50        |
| 4                      | -         | 3,065         | 31.23              | 30.15        |
| 5                      | Very poor | 1,904         | 19.40              | 18.73        |
| Sum (valid)            |           | <b>9,813</b>  | <b>100</b>         | <b>96.54</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 352           | -                  | 3.46         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu11z>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.13>

## 1.224 astu12a (course: use of various teaching methods)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.14

Question text: For how many lectures during your studies are the following statements true?  
At the teaching events I attended...  
various teaching methods were used

### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |              |               |                    |              |
| 1                      | (Almost) all | 455           | 4.55               | 4.48         |
| 2                      | Most         | 2,461         | 24.59              | 24.21        |
| 3                      | Some         | 4,315         | 43.11              | 42.45        |
| 4                      | Few          | 2,579         | 25.77              | 25.37        |
| 5                      | None         | 199           | 1.99               | 1.96         |
| Sum (valid)            |              | <b>10,009</b> | <b>100</b>         | <b>98.47</b> |
| <b>Missing values</b>  |              |               |                    |              |
| -998                   | no answer    | 156           | -                  | 1.53         |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14$)

## 1.225 astu12b (course: lively discussions)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.14

Question text: For how many lectures during your studies are the following statements true?  
At the teaching events I attended...  
there were lively discussions

### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |              |               |                    |              |
| 1                      | (Almost) all | 473           | 4.70               | 4.65         |
| 2                      | Most         | 2,157         | 21.44              | 21.22        |
| 3                      | Some         | 4,061         | 40.36              | 39.95        |
| 4                      | Few          | 3,064         | 30.45              | 30.14        |
| 5                      | None         | 307           | 3.05               | 3.02         |
| Sum (valid)            |              | <b>10,062</b> | <b>100</b>         | <b>98.99</b> |
| <b>Missing values</b>  |              |               |                    |              |
| -998                   | no answer    | 103           | -                  | 1.01         |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14$)



## 1.226 astu12c (course: variety of academic specialists)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.14

Question text: For how many lectures during your studies are the following statements true?

At the teaching events I attended...

representatives of various disciplines conducted the teaching

### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |              |               |                    |              |
| 1                      | (Almost) all | 195           | 1.94               | 1.92         |
| 2                      | Most         | 685           | 6.82               | 6.74         |
| 3                      | Some         | 2,330         | 23.20              | 22.92        |
| 4                      | Few          | 4,321         | 43.02              | 42.51        |
| 5                      | None         | 2,512         | 25.01              | 24.71        |
| Sum (valid)            |              | <b>10,043</b> | <b>100</b>         | <b>98.80</b> |
| <b>Missing values</b>  |              |               |                    |              |
| -998                   | no answer    | 122           | -                  | 1.20         |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14>

## 1.227 astu12d (course: student participation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.14

Question text: For how many lectures during your studies are the following statements true?  
At the teaching events I attended...  
students could have a choice in the course design

### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |              |               |                    |              |
| 1                      | (Almost) all | 111           | 1.10               | 1.09         |
| 2                      | Most         | 640           | 6.36               | 6.30         |
| 3                      | Some         | 2,566         | 25.51              | 25.24        |
| 4                      | Few          | 4,467         | 44.40              | 43.94        |
| 5                      | None         | 2,276         | 22.62              | 22.39        |
| Sum (valid)            |              | <b>10,060</b> | <b>100</b>         | <b>98.97</b> |
| <b>Missing values</b>  |              |               |                    |              |
| -998                   | no answer    | 105           | -                  | 1.03         |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14$)

## 1.228 astu12e (course: critical discussion)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.14

Question text: For how many lectures during your studies are the following statements true?

At the teaching events I attended...

critical discussion of the course content was encouraged

### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |              |               |                    |              |
| 1                      | (Almost) all | 633           | 6.30               | 6.23         |
| 2                      | Most         | 2,488         | 24.77              | 24.48        |
| 3                      | Some         | 3,721         | 37.05              | 36.61        |
| 4                      | Few          | 2,641         | 26.30              | 25.98        |
| 5                      | None         | 560           | 5.58               | 5.51         |
| Sum (valid)            |              | <b>10,043</b> | <b>100</b>         | <b>98.80</b> |
| <b>Missing values</b>  |              |               |                    |              |
| -998                   | no answer    | 122           | -                  | 1.20         |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14$)

## 1.229 astu12f (course: interdisciplinary perspective)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.14

Question text: For how many lectures during your studies are the following statements true?

At the teaching events I attended...

questions were examined from an interdisciplinary viewpoint

### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |              |               |                    |              |
| 1                      | (Almost) all | 205           | 2.04               | 2.02         |
| 2                      | Most         | 1,386         | 13.81              | 13.64        |
| 3                      | Some         | 3,826         | 38.11              | 37.64        |
| 4                      | Few          | 3,566         | 35.52              | 35.08        |
| 5                      | None         | 1,056         | 10.52              | 10.39        |
| Sum (valid)            |              | <b>10,039</b> | <b>100</b>         | <b>98.76</b> |
| <b>Missing values</b>  |              |               |                    |              |
| -998                   | no answer    | 126           | -                  | 1.24         |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14$)

## 1.230 astu12g (course: task cooperation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.14

Question text: For how many lectures during your studies are the following statements true?  
At the teaching events I attended...  
academic tasks had to be completed in cooperation with other students

### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |              |               |                    |              |
| 1                      | (Almost) all | 824           | 8.19               | 8.11         |
| 2                      | Most         | 3,030         | 30.11              | 29.81        |
| 3                      | Some         | 4,196         | 41.70              | 41.28        |
| 4                      | Few          | 1,580         | 15.70              | 15.54        |
| 5                      | None         | 432           | 4.29               | 4.25         |
| Sum (valid)            |              | <b>10,062</b> | <b>100</b>         | <b>98.99</b> |
| <b>Missing values</b>  |              |               |                    |              |
| -998                   | no answer    | 103           | -                  | 1.01         |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14$)

## 1.231 astu12h (course: use of foreign languages)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.14

Question text: For how many lectures during your studies are the following statements true?  
At the teaching events I attended...  
the teaching was conducted in a foreign language

### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |              |               |                    |              |
| 1                      | (Almost) all | 78            | 0.78               | 0.77         |
| 2                      | Most         | 254           | 2.53               | 2.50         |
| 3                      | Some         | 996           | 9.92               | 9.80         |
| 4                      | Few          | 2,622         | 26.11              | 25.79        |
| 5                      | None         | 6,091         | 60.66              | 59.92        |
| Sum (valid)            |              | <b>10,041</b> | <b>100</b>         | <b>98.78</b> |
| <b>Missing values</b>  |              |               |                    |              |
| -998                   | no answer    | 124           | -                  | 1.22         |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12h$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14$)

## 1.232 astu12i (course: encouragement of active participation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.14

Question text: For how many lectures during your studies are the following statements true?

At the teaching events I attended...

active participation of the students was encouraged

### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |              |               |                    |              |
| 1                      | (Almost) all | 771           | 7.67               | 7.58         |
| 2                      | Most         | 3,022         | 30.06              | 29.73        |
| 3                      | Some         | 4,107         | 40.85              | 40.40        |
| 4                      | Few          | 1,943         | 19.33              | 19.11        |
| 5                      | None         | 210           | 2.09               | 2.07         |
| Sum (valid)            |              | <b>10,053</b> | <b>100</b>         | <b>98.90</b> |
| <b>Missing values</b>  |              |               |                    |              |
| -998                   | no answer    | 112           | -                  | 1.10         |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14$)

### 1.233 astu12j (course: international orientation)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.14

Question text: For how many lectures during your studies are the following statements true?  
At the teaching events I attended...  
the teaching was internationally oriented (e.g. European law, international business administration)

#### Frequencies

| Value                  | Label        | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |              |               |                    |              |
| 1                      | (Almost) all | 266           | 2.69               | 2.62         |
| 2                      | Most         | 728           | 7.36               | 7.16         |
| 3                      | Some         | 1,789         | 18.07              | 17.60        |
| 4                      | Few          | 3,051         | 30.82              | 30.01        |
| 5                      | None         | 4,064         | 41.06              | 39.98        |
| Sum (valid)            |              | <b>9,898</b>  | <b>100</b>         | <b>97.37</b> |
| <b>Missing values</b>  |              |               |                    |              |
| -998                   | no answer    | 267           | -                  | 2.63         |
| <b>Sum (total)</b>     |              | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu12j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.14$)



### 1.234 astu13a (course of study: procedure well-defined)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.15

Question text: To what extent do the following statements apply to your completed course of study?

The course of study was well organised by study regulations and schedules

#### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | Is highly accurate     | 3,639         | 36.09              | 35.80        |
| 2                      | -                      | 2,971         | 29.47              | 29.23        |
| 3                      | -                      | 1,900         | 18.84              | 18.69        |
| 4                      | -                      | 1,203         | 11.93              | 11.83        |
| 5                      | Is not at all accurate | 370           | 3.67               | 3.64         |
| Sum (valid)            |                        | <b>10,083</b> | <b>100</b>         | <b>99.19</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 82            | -                  | 0.81         |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu13a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu13a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.15\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.15$)

## 1.235 astu13b (course of study: well structured)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.15

Question text: To what extent do the following statements apply to your completed course of study?

The course of study was well-structured

### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | Is highly accurate     | 1,756         | 17.43              | 17.27        |
| 2                      | -                      | 4,455         | 44.21              | 43.83        |
| 3                      | -                      | 2,632         | 26.12              | 25.89        |
| 4                      | -                      | 1,010         | 10.02              | 9.94         |
| 5                      | Is not at all accurate | 223           | 2.21               | 2.19         |
| Sum (valid)            |                        | <b>10,076</b> | <b>100</b>         | <b>99.12</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 89            | -                  | 0.88         |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu13b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.15>

## 1.236 astu13c (course of study: requirements well-defined)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.15

Question text: To what extent do the following statements apply to your completed course of study?  
The study and examination requirements were clearly defined

### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | Is highly accurate     | 3,047         | 30.24              | 29.98        |
| 2                      | -                      | 4,019         | 39.88              | 39.54        |
| 3                      | -                      | 1,868         | 18.54              | 18.38        |
| 4                      | -                      | 910           | 9.03               | 8.95         |
| 5                      | Is not at all accurate | 233           | 2.31               | 2.29         |
| Sum (valid)            |                        | <b>10,077</b> | <b>100</b>         | <b>99.13</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 88            | -                  | 0.87         |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu13c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.15>

## 1.237 astu13d (course of study: specialisation possible)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.15

Question text: To what extent do the following statements apply to your completed course of study?

The course of study provided the opportunity for subject specialisation

### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | Is highly accurate     | 3,553         | 35.30              | 34.95        |
| 2                      | -                      | 3,058         | 30.38              | 30.08        |
| 3                      | -                      | 1,467         | 14.58              | 14.43        |
| 4                      | -                      | 1,128         | 11.21              | 11.10        |
| 5                      | Is not at all accurate | 859           | 8.53               | 8.45         |
| Sum (valid)            |                        | <b>10,065</b> | <b>100</b>         | <b>99.02</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 100           | -                  | 0.98         |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu13d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu13d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.15\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.15$)

**1.238 astu13e (course of study: course coordinated)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.15

Question text: To what extent do the following statements apply to your completed course of study?

The lectures were thematically coordinated

**Frequencies**

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | Is highly accurate     | 415           | 4.12               | 4.08         |
| 2                      | -                      | 2,550         | 25.32              | 25.09        |
| 3                      | -                      | 4,226         | 41.96              | 41.57        |
| 4                      | -                      | 2,349         | 23.32              | 23.11        |
| 5                      | Is not at all accurate | 531           | 5.27               | 5.22         |
| Sum (valid)            |                        | <b>10,071</b> | <b>100</b>         | <b>99.08</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 94            | -                  | 0.92         |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 3; Modus (*h*): 3<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu13e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu13e$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.15\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.15$)

## 1.239 astu13f (course of study: learning goals transparent)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.15

Question text: To what extent do the following statements apply to your completed course of study?  
The lectures' qualification and learning goals were transparent

### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | Is highly accurate     | 545           | 5.42               | 5.36         |
| 2                      | -                      | 3,418         | 33.98              | 33.63        |
| 3                      | -                      | 4,286         | 42.60              | 42.16        |
| 4                      | -                      | 1,616         | 16.06              | 15.90        |
| 5                      | Is not at all accurate | 195           | 1.94               | 1.92         |
| Sum (valid)            |                        | <b>10,060</b> | <b>100</b>         | <b>98.97</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 105           | -                  | 1.03         |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu13f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu13f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.15\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.15$)

## 1.240 astu13g (course of study: learning goals achieved)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.15

Question text: To what extent do the following statements apply to your completed course of study?  
Insofar as the lectures' qualification and learning goals were known to me, they were mostly achieved

### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | Is highly accurate     | 1,457         | 14.60              | 14.33        |
| 2                      | -                      | 4,834         | 48.43              | 47.56        |
| 3                      | -                      | 3,039         | 30.44              | 29.90        |
| 4                      | -                      | 580           | 5.81               | 5.71         |
| 5                      | Is not at all accurate | 72            | 0.72               | 0.71         |
| Sum (valid)            |                        | <b>9,982</b>  | <b>100</b>         | <b>98.20</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 183           | -                  | 1.80         |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu13g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu13g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.15\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.15$)

## 1.241 astu14a (study experience: tutor)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.16

Question text: During your studies did you...  
lead seminar/study groups (e.g. as a tutor or study group leader)?

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Yes       | 2,072         | 20.55              | 20.38        |
| 2                      | No        | 8,011         | 79.45              | 78.81        |
| Sum (valid)            |           | <b>10,083</b> | <b>100</b>         | <b>99.19</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 82            | -                  | 0.81         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu14a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu14a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.16\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.16$)



## 1.242 astu14b (study experience: project studies)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.16

Question text: During your studies did you...  
participate in practical/research-oriented project studies?

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Yes       | 4,020         | 39.96              | 39.55        |
| 2                      | No        | 6,039         | 60.04              | 59.41        |
| Sum (valid)            |           | <b>10,059</b> | <b>100</b>         | <b>98.96</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 106           | -                  | 1.04         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu14b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.16>

## 1.243 aski01a (important for career: specific expertise)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01a\_v1, cski01a\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity

Specific subject knowledge

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 3,839         | 38.54              | 37.77        |
| 2                      | -              | 3,334         | 33.47              | 32.80        |
| 3                      | -              | 1,704         | 17.11              | 16.76        |
| 4                      | -              | 839           | 8.42               | 8.25         |
| 5                      | Unimportant    | 245           | 2.46               | 2.41         |
| Sum (valid)            |                | <b>9,961</b>  | <b>100</b>         | <b>97.99</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 204           | -                  | 2.01         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.244 aski01b (important for career: broad fundamental knowledge)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01b\_v1, cski01b\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity

Broad basic knowledge

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 4,557         | 45.75              | 44.83        |
| 2                      | -              | 3,526         | 35.40              | 34.69        |
| 3                      | -              | 1,445         | 14.51              | 14.22        |
| 4                      | -              | 367           | 3.68               | 3.61         |
| 5                      | Unimportant    | 66            | 0.66               | 0.65         |
| Sum (valid)            |                | <b>9,961</b>  | <b>100</b>         | <b>97.99</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 204           | -                  | 2.01         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17>

## 1.245 aski01c (important for career: methodological knowledge)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bski01c\_v1, cski01c\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17  
 Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?  
 Importance for professional activity  
 Knowledge of academic methods

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 1,462         | 14.71              | 14.38        |
| 2                      | -              | 2,265         | 22.79              | 22.28        |
| 3                      | -              | 2,831         | 28.49              | 27.85        |
| 4                      | -              | 2,359         | 23.74              | 23.21        |
| 5                      | Unimportant    | 1,020         | 10.26              | 10.03        |
| Sum (valid)            |                | <b>9,937</b>  | <b>100</b>         | <b>97.76</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 228           | -                  | 2.24         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.246 aski01d (important for career: foreign languages)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01d\_v1, cski01d\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity

Foreign languages

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 2,566         | 25.76              | 25.24        |
| 2                      | -              | 2,432         | 24.42              | 23.93        |
| 3                      | -              | 1,988         | 19.96              | 19.56        |
| 4                      | -              | 1,673         | 16.80              | 16.46        |
| 5                      | Unimportant    | 1,302         | 13.07              | 12.81        |
| Sum (valid)            |                | <b>9,961</b>  | <b>100</b>         | <b>97.99</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 204           | -                  | 2.01         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

**1.247 aski01e (important for career: communication skills)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01e\_v1, cski01e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity

Ability to communicate

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 6,651         | 66.68              | 65.43        |
| 2                      | -              | 2,715         | 27.22              | 26.71        |
| 3                      | -              | 514           | 5.15               | 5.06         |
| 4                      | -              | 81            | 0.81               | 0.80         |
| 5                      | Unimportant    | 13            | 0.13               | 0.13         |
| Sum (valid)            |                | <b>9,974</b>  | <b>100</b>         | <b>98.12</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 191           | -                  | 1.88         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.248 aski01f (important for career: negotiation skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01f\_v1, cski01f\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity

Negotiation skills

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 3,366         | 33.82              | 33.11        |
| 2                      | -              | 3,170         | 31.85              | 31.19        |
| 3                      | -              | 1,905         | 19.14              | 18.74        |
| 4                      | -              | 1,063         | 10.68              | 10.46        |
| 5                      | Unimportant    | 448           | 4.50               | 4.41         |
| Sum (valid)            |                | <b>9,952</b>  | <b>100</b>         | <b>97.90</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 213           | -                  | 2.10         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.249 aski01g (important for career: organisational skills)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bski01g\_v1, cski01g\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17  
 Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?  
 Importance for professional activity  
 Organisation skills

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 5,700         | 57.17              | 56.07        |
| 2                      | -              | 3,369         | 33.79              | 33.14        |
| 3                      | -              | 758           | 7.60               | 7.46         |
| 4                      | -              | 117           | 1.17               | 1.15         |
| 5                      | Unimportant    | 26            | 0.26               | 0.26         |
| Sum (valid)            |                | <b>9,970</b>  | <b>100</b>         | <b>98.08</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 195           | -                  | 1.92         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)



## 1.250 aski01h (important for career: IT skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01h\_v1, cski01h\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity

IT skills

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 4,150         | 41.63              | 40.83        |
| 2                      | -              | 3,545         | 35.56              | 34.87        |
| 3                      | -              | 1,686         | 16.91              | 16.59        |
| 4                      | -              | 455           | 4.56               | 4.48         |
| 5                      | Unimportant    | 132           | 1.32               | 1.30         |
| Sum (valid)            |                | <b>9,968</b>  | <b>100</b>         | <b>98.06</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 197           | -                  | 1.94         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17>

## 1.251 aski01i (important for career: flexibility)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01i\_v1, cski01i\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity

Ability to adapt to changed circumstances

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 5,164         | 51.87              | 50.80        |
| 2                      | -              | 3,421         | 34.36              | 33.65        |
| 3                      | -              | 1,121         | 11.26              | 11.03        |
| 4                      | -              | 216           | 2.17               | 2.12         |
| 5                      | Unimportant    | 33            | 0.33               | 0.32         |
| Sum (valid)            |                | <b>9,955</b>  | <b>100</b>         | <b>97.93</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 210           | -                  | 2.07         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.252 aski01j (important for career: writing skills)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bski01j\_v1, cski01j\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17  
 Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?  
 Importance for professional activity  
 Written skills

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 3,412         | 34.22              | 33.57        |
| 2                      | -              | 3,881         | 38.93              | 38.18        |
| 3                      | -              | 1,905         | 19.11              | 18.74        |
| 4                      | -              | 623           | 6.25               | 6.13         |
| 5                      | Unimportant    | 149           | 1.49               | 1.47         |
| Sum (valid)            |                | <b>9,970</b>  | <b>100</b>         | <b>98.08</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 195           | -                  | 1.92         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.253 aski01k (important for career: oral articulateness)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01k\_v1, cski01k\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity

Oral skills

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 5,676         | 56.93              | 55.84        |
| 2                      | -              | 3,552         | 35.62              | 34.94        |
| 3                      | -              | 623           | 6.25               | 6.13         |
| 4                      | -              | 92            | 0.92               | 0.91         |
| 5                      | Unimportant    | 28            | 0.28               | 0.28         |
| Sum (valid)            |                | <b>9,971</b>  | <b>100</b>         | <b>98.09</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 194           | -                  | 1.91         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.254 aski01l (important for career: identify and fill the knowledge gaps)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01l\_v1, cski01l\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity

Ability to recognise and fill gaps in knowledge

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 4,019         | 40.40              | 39.54        |
| 2                      | -              | 4,036         | 40.57              | 39.70        |
| 3                      | -              | 1,562         | 15.70              | 15.37        |
| 4                      | -              | 277           | 2.78               | 2.73         |
| 5                      | Unimportant    | 55            | 0.55               | 0.54         |
| Sum (valid)            |                | <b>9,949</b>  | <b>100</b>         | <b>97.88</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 216           | -                  | 2.12         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17>

## 1.255 aski01m (important for career: leadership skills)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bski01m\_v1, cski01m\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17  
 Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?  
 Importance for professional activity  
 Leadership qualities

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 2,120         | 21.30              | 20.86        |
| 2                      | -              | 3,400         | 34.16              | 33.45        |
| 3                      | -              | 2,788         | 28.01              | 27.43        |
| 4                      | -              | 1,207         | 12.13              | 11.87        |
| 5                      | Unimportant    | 437           | 4.39               | 4.30         |
| Sum (valid)            |                | <b>9,952</b>  | <b>100</b>         | <b>97.90</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 213           | -                  | 2.10         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.256 aski01n (important for career: economic skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01n\_v1, cski01n\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity  
Business knowledge

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 1,218         | 12.24              | 11.98        |
| 2                      | -              | 2,515         | 25.28              | 24.74        |
| 3                      | -              | 2,664         | 26.77              | 26.21        |
| 4                      | -              | 2,066         | 20.76              | 20.32        |
| 5                      | Unimportant    | 1,487         | 14.94              | 14.63        |
| Sum (valid)            |                | <b>9,950</b>  | <b>100</b>         | <b>97.88</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 215           | -                  | 2.12         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01n>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17>

## 1.257 aski01o (important for career: cooperation capability)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01o\_v1, cski01o\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity

Ability to cooperate

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 4,268         | 42.88              | 41.99        |
| 2                      | -              | 4,335         | 43.55              | 42.65        |
| 3                      | -              | 1,148         | 11.53              | 11.29        |
| 4                      | -              | 172           | 1.73               | 1.69         |
| 5                      | Unimportant    | 31            | 0.31               | 0.30         |
| Sum (valid)            |                | <b>9,954</b>  | <b>100</b>         | <b>97.92</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 211           | -                  | 2.08         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)



## 1.258 aski01p (important for career: time management)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01p\_v1, cski01p\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity  
Time management

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 5,249         | 52.68              | 51.64        |
| 2                      | -              | 3,627         | 36.40              | 35.68        |
| 3                      | -              | 897           | 9                  | 8.82         |
| 4                      | -              | 158           | 1.59               | 1.55         |
| 5                      | Unimportant    | 33            | 0.33               | 0.32         |
| Sum (valid)            |                | <b>9,964</b>  | <b>100</b>         | <b>98.02</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 201           | -                  | 1.98         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01p$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.259 aski01q (important for career: application of knowledge)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01q\_v1, cski01q\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity

Ability to apply existing knowledge to new problems

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 5,119         | 51.41              | 50.36        |
| 2                      | -              | 3,688         | 37.04              | 36.28        |
| 3                      | -              | 964           | 9.68               | 9.48         |
| 4                      | -              | 152           | 1.53               | 1.50         |
| 5                      | Unimportant    | 34            | 0.34               | 0.33         |
| Sum (valid)            |                | <b>9,957</b>  | <b>100</b>         | <b>97.95</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 208           | -                  | 2.05         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01q$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

**1.260 aski01r (important for career: interdisciplinary thinking)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01r\_v1, cski01r\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity  
Interdisciplinary thinking

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 3,815         | 38.38              | 37.53        |
| 2                      | -              | 3,751         | 37.74              | 36.90        |
| 3                      | -              | 1,741         | 17.52              | 17.13        |
| 4                      | -              | 534           | 5.37               | 5.25         |
| 5                      | Unimportant    | 99            | 1                  | 0.97         |
| Sum (valid)            |                | <b>9,940</b>  | <b>100</b>         | <b>97.79</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 225           | -                  | 2.21         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

**1.261 aski01s (important for career: intercultural competence)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01s\_v1, cski01s\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity

Knowledge and understanding of other cultures

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 1,678         | 16.87              | 16.51        |
| 2                      | -              | 2,016         | 20.27              | 19.83        |
| 3                      | -              | 2,317         | 23.29              | 22.79        |
| 4                      | -              | 2,226         | 22.38              | 21.90        |
| 5                      | Unimportant    | 1,711         | 17.20              | 16.83        |
| Sum (valid)            |                | <b>9,948</b>  | <b>100</b>         | <b>97.87</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 217           | -                  | 2.13         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01s>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17>

## 1.262 aski01t (important for career: independent working)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bski01t\_v1, cski01t\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17  
 Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?  
 Importance for professional activity  
 Ability to study independently

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 7,316         | 73.42              | 71.97        |
| 2                      | -              | 2,356         | 23.64              | 23.18        |
| 3                      | -              | 254           | 2.55               | 2.50         |
| 4                      | -              | 32            | 0.32               | 0.31         |
| 5                      | Unimportant    | 7             | 0.07               | 0.07         |
| Sum (valid)            |                | <b>9,965</b>  | <b>100</b>         | <b>98.03</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 200           | -                  | 1.97         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01t\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01t$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.263 aski01u (important for career: taking responsibility)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01u\_v1, cski01u\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity

Ability to take responsibility

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage |
|------------------------|----------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                |               |                    |            |
| 1                      | Very important | 5,906         | 59.29              | 58.10      |
| 2                      | -              | 3,159         | 31.71              | 31.08      |
| 3                      | -              | 710           | 7.13               | 6.98       |
| 4                      | -              | 154           | 1.55               | 1.52       |
| 5                      | Unimportant    | 33            | 0.33               | 0.32       |
| Sum (valid)            |                | <b>9,962</b>  | <b>100</b>         | <b>98</b>  |
| <b>Missing values</b>  |                |               |                    |            |
| -998                   | no answer      | 203           | -                  | 2          |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01u$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.264 aski01v (important for career: conflict management)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bski01v\_v1, cski01v\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17  
 Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?  
 Importance for professional activity  
 Conflict management

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 3,329         | 33.43              | 32.75        |
| 2                      | -              | 3,589         | 36.04              | 35.31        |
| 3                      | -              | 2,109         | 21.18              | 20.75        |
| 4                      | -              | 708           | 7.11               | 6.97         |
| 5                      | Unimportant    | 222           | 2.23               | 2.18         |
| Sum (valid)            |                | <b>9,957</b>  | <b>100</b>         | <b>97.95</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 208           | -                  | 2.05         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01v\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01v$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

**1.265 aski01w (important for career: problem-solving ability)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01w\_v1, cski01w\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity  
Problem solving ability

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 5,179         | 51.98              | 50.95        |
| 2                      | -              | 3,853         | 38.67              | 37.90        |
| 3                      | -              | 816           | 8.19               | 8.03         |
| 4                      | -              | 97            | 0.97               | 0.95         |
| 5                      | Unimportant    | 18            | 0.18               | 0.18         |
| Sum (valid)            |                | <b>9,963</b>  | <b>100</b>         | <b>98.01</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 202           | -                  | 1.99         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01w\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01w$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)



## 1.266 aski01x (important for career: analytical skills)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bski01x\_v1, cski01x\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17  
 Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?  
 Importance for professional activity  
 Analytic skills

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 3,730         | 37.46              | 36.69        |
| 2                      | -              | 3,790         | 38.06              | 37.28        |
| 3                      | -              | 1,763         | 17.70              | 17.34        |
| 4                      | -              | 571           | 5.73               | 5.62         |
| 5                      | Unimportant    | 104           | 1.04               | 1.02         |
| Sum (valid)            |                | <b>9,958</b>  | <b>100</b>         | <b>97.96</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 207           | -                  | 2.04         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01x\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski01x$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.267 aski02a (present: specific expertise)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Specific subject knowledge

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 1,527         | 15.28              | 15.02        |
| 2                      | -                 | 3,958         | 39.60              | 38.94        |
| 3                      | -                 | 3,013         | 30.15              | 29.64        |
| 4                      | -                 | 1,221         | 12.22              | 12.01        |
| 5                      | To a minor degree | 276           | 2.76               | 2.72         |
| Sum (valid)            |                   | <b>9,995</b>  | <b>100</b>         | <b>98.33</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 170           | -                  | 1.67         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.268 aski02b (present: broad fundamental knowledge)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Broad basic knowledge

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 2,270         | 22.70              | 22.33        |
| 2                      | -                 | 4,856         | 48.55              | 47.77        |
| 3                      | -                 | 2,311         | 23.11              | 22.73        |
| 4                      | -                 | 502           | 5.02               | 4.94         |
| 5                      | To a minor degree | 63            | 0.63               | 0.62         |
| Sum (valid)            |                   | <b>10,002</b> | <b>100</b>         | <b>98.40</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 163           | -                  | 1.60         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.269 aski02c (present: methodological knowledge)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Knowledge of academic methods

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 1,458         | 14.63              | 14.34        |
| 2                      | -                 | 3,995         | 40.08              | 39.30        |
| 3                      | -                 | 3,068         | 30.78              | 30.18        |
| 4                      | -                 | 1,118         | 11.22              | 11           |
| 5                      | To a minor degree | 329           | 3.30               | 3.24         |
| Sum (valid)            |                   | <b>9,968</b>  | <b>100</b>         | <b>98.06</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 197           | -                  | 1.94         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17>

## 1.270 aski02d (present: foreign languages)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Foreign languages

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 1,331         | 13.33              | 13.09        |
| 2                      | -                 | 2,443         | 24.46              | 24.03        |
| 3                      | -                 | 2,747         | 27.51              | 27.02        |
| 4                      | -                 | 1,966         | 19.69              | 19.34        |
| 5                      | To a minor degree | 1,500         | 15.02              | 14.76        |
| Sum (valid)            |                   | <b>9,987</b>  | <b>100</b>         | <b>98.25</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 178           | -                  | 1.75         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.271 aski02e (present: communication skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Ability to communicate

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 2,361         | 23.60              | 23.23        |
| 2                      | -                 | 4,135         | 41.33              | 40.68        |
| 3                      | -                 | 2,547         | 25.46              | 25.06        |
| 4                      | -                 | 795           | 7.95               | 7.82         |
| 5                      | To a minor degree | 167           | 1.67               | 1.64         |
| Sum (valid)            |                   | <b>10,005</b> | <b>100</b>         | <b>98.43</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 160           | -                  | 1.57         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.272 aski02f (present: negotiation skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Negotiation skills

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 437           | 4.38               | 4.30         |
| 2                      | -                 | 1,864         | 18.68              | 18.34        |
| 3                      | -                 | 3,632         | 36.39              | 35.73        |
| 4                      | -                 | 2,763         | 27.68              | 27.18        |
| 5                      | To a minor degree | 1,285         | 12.87              | 12.64        |
| Sum (valid)            |                   | <b>9,981</b>  | <b>100</b>         | <b>98.19</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 184           | -                  | 1.81         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.273 aski02g (present: organisational skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree  
Organisation skills

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 2,527         | 25.28              | 24.86        |
| 2                      | -                 | 4,041         | 40.42              | 39.75        |
| 3                      | -                 | 2,401         | 24.01              | 23.62        |
| 4                      | -                 | 818           | 8.18               | 8.05         |
| 5                      | To a minor degree | 211           | 2.11               | 2.08         |
| Sum (valid)            |                   | <b>9,998</b>  | <b>100</b>         | <b>98.36</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 167           | -                  | 1.64         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)



## 1.274 aski02h (present: IT skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?  
Present with final degree  
IT skills

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 2,547         | 25.46              | 25.06        |
| 2                      | -                 | 3,745         | 37.44              | 36.84        |
| 3                      | -                 | 2,438         | 24.38              | 23.98        |
| 4                      | -                 | 904           | 9.04               | 8.89         |
| 5                      | To a minor degree | 368           | 3.68               | 3.62         |
| Sum (valid)            |                   | <b>10,002</b> | <b>100</b>         | <b>98.40</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 163           | -                  | 1.60         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02h$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.275 aski02i (present: flexibility)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Ability to adapt to changed circumstances

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 2,172         | 21.77              | 21.37        |
| 2                      | -                 | 4,031         | 40.41              | 39.66        |
| 3                      | -                 | 2,851         | 28.58              | 28.05        |
| 4                      | -                 | 765           | 7.67               | 7.53         |
| 5                      | To a minor degree | 156           | 1.56               | 1.53         |
| Sum (valid)            |                   | <b>9,975</b>  | <b>100</b>         | <b>98.13</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 190           | -                  | 1.87         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.276 aski02j (present: writing skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Written skills

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 2,759         | 27.59              | 27.14        |
| 2                      | -                 | 4,359         | 43.59              | 42.88        |
| 3                      | -                 | 2,118         | 21.18              | 20.84        |
| 4                      | -                 | 609           | 6.09               | 5.99         |
| 5                      | To a minor degree | 154           | 1.54               | 1.52         |
| Sum (valid)            |                   | <b>9,999</b>  | <b>100</b>         | <b>98.37</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 166           | -                  | 1.63         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.277 aski02k (present: oral articulateness)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Oral Skills

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 2,220         | 22.19              | 21.84        |
| 2                      | -                 | 4,527         | 45.25              | 44.54        |
| 3                      | -                 | 2,558         | 25.57              | 25.16        |
| 4                      | -                 | 602           | 6.02               | 5.92         |
| 5                      | To a minor degree | 98            | 0.98               | 0.96         |
| Sum (valid)            |                   | <b>10,005</b> | <b>100</b>         | <b>98.43</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 160           | -                  | 1.57         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.278 aski02l (present: identify and fill the knowledge gaps)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Ability to recognise and fill gaps in knowledge

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 2,559         | 25.66              | 25.17        |
| 2                      | -                 | 4,709         | 47.21              | 46.33        |
| 3                      | -                 | 2,304         | 23.10              | 22.67        |
| 4                      | -                 | 355           | 3.56               | 3.49         |
| 5                      | To a minor degree | 47            | 0.47               | 0.46         |
| Sum (valid)            |                   | <b>9,974</b>  | <b>100</b>         | <b>98.12</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 191           | -                  | 1.88         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17>

## 1.279 aski02m (present: leadership skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Leadership qualities

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 369           | 3.70               | 3.63         |
| 2                      | -                 | 1,812         | 18.16              | 17.83        |
| 3                      | -                 | 3,760         | 37.68              | 36.99        |
| 4                      | -                 | 2,822         | 28.28              | 27.76        |
| 5                      | To a minor degree | 1,217         | 12.19              | 11.97        |
| Sum (valid)            |                   | <b>9,980</b>  | <b>100</b>         | <b>98.18</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 185           | -                  | 1.82         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.280 aski02n (present: economic skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Business knowledge

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 570           | 5.71               | 5.61         |
| 2                      | -                 | 1,665         | 16.68              | 16.38        |
| 3                      | -                 | 2,527         | 25.32              | 24.86        |
| 4                      | -                 | 2,749         | 27.54              | 27.04        |
| 5                      | To a minor degree | 2,471         | 24.75              | 24.31        |
| Sum (valid)            |                   | <b>9,982</b>  | <b>100</b>         | <b>98.20</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 183           | -                  | 1.80         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 4; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.281 aski02o (present: cooperation capability)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Ability to cooperate

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 2,275         | 22.79              | 22.38        |
| 2                      | -                 | 4,753         | 47.62              | 46.76        |
| 3                      | -                 | 2,282         | 22.86              | 22.45        |
| 4                      | -                 | 562           | 5.63               | 5.53         |
| 5                      | To a minor degree | 110           | 1.10               | 1.08         |
| Sum (valid)            |                   | <b>9,982</b>  | <b>100</b>         | <b>98.20</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 183           | -                  | 1.80         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)



## 1.282 aski02p (present: time management)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Time management

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 2,050         | 20.52              | 20.17        |
| 2                      | -                 | 3,881         | 38.84              | 38.18        |
| 3                      | -                 | 2,789         | 27.92              | 27.44        |
| 4                      | -                 | 997           | 9.98               | 9.81         |
| 5                      | To a minor degree | 274           | 2.74               | 2.70         |
| Sum (valid)            |                   | <b>9,991</b>  | <b>100</b>         | <b>98.29</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 174           | -                  | 1.71         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02p$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.283 aski02q (present: application of knowledge)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Ability to apply existing knowledge to new problems

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 2,017         | 20.20              | 19.84        |
| 2                      | -                 | 4,701         | 47.09              | 46.25        |
| 3                      | -                 | 2,733         | 27.37              | 26.89        |
| 4                      | -                 | 466           | 4.67               | 4.58         |
| 5                      | To a minor degree | 67            | 0.67               | 0.66         |
| Sum (valid)            |                   | <b>9,984</b>  | <b>100</b>         | <b>98.22</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 181           | -                  | 1.78         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02q$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.284 aski02r (present: interdisciplinary thinking)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Interdisciplinary thinking

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage |
|------------------------|-------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                   |               |                    |            |
| 1                      | To a high degree  | 1,788         | 17.95              | 17.59      |
| 2                      | -                 | 4,176         | 41.92              | 41.08      |
| 3                      | -                 | 3,019         | 30.31              | 29.70      |
| 4                      | -                 | 839           | 8.42               | 8.25       |
| 5                      | To a minor degree | 140           | 1.41               | 1.38       |
| Sum (valid)            |                   | <b>9,962</b>  | <b>100</b>         | <b>98</b>  |
| <b>Missing values</b>  |                   |               |                    |            |
| -998                   | no answer         | 203           | -                  | 2          |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.285 aski02s (present: intercultural competence)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Knowledge and understanding of other cultures

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 1,363         | 13.65              | 13.41        |
| 2                      | -                 | 2,405         | 24.08              | 23.66        |
| 3                      | -                 | 2,866         | 28.69              | 28.19        |
| 4                      | -                 | 1,944         | 19.46              | 19.12        |
| 5                      | To a minor degree | 1,410         | 14.12              | 13.87        |
| Sum (valid)            |                   | <b>9,988</b>  | <b>100</b>         | <b>98.26</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 177           | -                  | 1.74         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02s>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17>

## 1.286 aski02t (present: independent working)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Ability to study independently

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 4,876         | 48.76              | 47.97        |
| 2                      | -                 | 3,866         | 38.66              | 38.03        |
| 3                      | -                 | 1,055         | 10.55              | 10.38        |
| 4                      | -                 | 165           | 1.65               | 1.62         |
| 5                      | To a minor degree | 38            | 0.38               | 0.37         |
| Sum (valid)            |                   | <b>10,000</b> | <b>100</b>         | <b>98.38</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 165           | -                  | 1.62         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02t\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02t$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.287 aski02u (present: taking responsibility)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Ability to take responsibility

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 2,455         | 24.57              | 24.15        |
| 2                      | -                 | 3,917         | 39.21              | 38.53        |
| 3                      | -                 | 2,629         | 26.31              | 25.86        |
| 4                      | -                 | 812           | 8.13               | 7.99         |
| 5                      | To a minor degree | 178           | 1.78               | 1.75         |
| Sum (valid)            |                   | <b>9,991</b>  | <b>100</b>         | <b>98.29</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 174           | -                  | 1.71         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02u$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.288 aski02v (present: conflict management)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Conflict management

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 723           | 7.24               | 7.11         |
| 2                      | -                 | 2,786         | 27.89              | 27.41        |
| 3                      | -                 | 3,856         | 38.61              | 37.93        |
| 4                      | -                 | 2,002         | 20.04              | 19.70        |
| 5                      | To a minor degree | 621           | 6.22               | 6.11         |
| Sum (valid)            |                   | <b>9,988</b>  | <b>100</b>         | <b>98.26</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 177           | -                  | 1.74         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02v\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02v$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.289 aski02w (present: problem-solving ability)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Problem solving ability

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 1,647         | 16.48              | 16.20        |
| 2                      | -                 | 4,659         | 46.62              | 45.83        |
| 3                      | -                 | 2,952         | 29.54              | 29.04        |
| 4                      | -                 | 621           | 6.21               | 6.11         |
| 5                      | To a minor degree | 115           | 1.15               | 1.13         |
| Sum (valid)            |                   | <b>9,994</b>  | <b>100</b>         | <b>98.32</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 171           | -                  | 1.68         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02w\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02w$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)



## 1.290 aski02x (present: analytical skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.17

Question text: How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Present with final degree

Analytical skills

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | To a high degree  | 2,287         | 22.90              | 22.50        |
| 2                      | -                 | 4,208         | 42.14              | 41.40        |
| 3                      | -                 | 2,637         | 26.41              | 25.94        |
| 4                      | -                 | 704           | 7.05               | 6.93         |
| 5                      | To a minor degree | 149           | 1.49               | 1.47         |
| Sum (valid)            |                   | <b>9,985</b>  | <b>100</b>         | <b>98.23</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 180           | -                  | 1.77         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02x\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aski02x$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.17$)

## 1.291 afvt01a (additional further education: presentation skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.18

Question text: Which of the following opportunities for further training and qualification did you use during your course of studies?  
Courses on rhetoric/presentation skills

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 5,820         | 67.02              | 57.26        |
| 1                      | Stated         | 2,864         | 32.98              | 28.18        |
| Sum (valid)            |                | <b>8,684</b>  | <b>100</b>         | <b>85.43</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 120           | -                  | 1.18         |
| -988                   | does not apply | 1,361         | -                  | 13.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18$)

## 1.292 afvt01b (additional further education: business knowledge)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.18

Question text: Which of the following opportunities for further training and qualification did you use during your course of studies?  
Lectures on business knowledge

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 7,359         | 84.74              | 72.40        |
| 1                      | Stated         | 1,325         | 15.26              | 13.03        |
| Sum (valid)            |                | <b>8,684</b>  | <b>100</b>         | <b>85.43</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 120           | -                  | 1.18         |
| -988                   | does not apply | 1,361         | -                  | 13.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18>

### 1.293 afvt01c (additional further education: other subject)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.18

Question text: Which of the following opportunities for further training and qualification did you use during your course of studies?  
Lectures in other disciplines

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 5,143         | 59.22              | 50.60        |
| 1                      | Stated         | 3,541         | 40.78              | 34.84        |
| Sum (valid)            |                | <b>8,684</b>  | <b>100</b>         | <b>85.43</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 120           | -                  | 1.18         |
| -988                   | does not apply | 1,361         | -                  | 13.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18$)

## 1.294 afvt01d (additional further education: social competencies)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.18

Question text: Which of the following opportunities for further training and qualification did you use during your course of studies?  
Courses on social skills

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 7,411         | 85.34              | 72.91        |
| 1                      | Stated         | 1,273         | 14.66              | 12.52        |
| Sum (valid)            |                | <b>8,684</b>  | <b>100</b>         | <b>85.43</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 120           | -                  | 1.18         |
| -988                   | does not apply | 1,361         | -                  | 13.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18$)

## 1.295 afvt01e (additional further education: voluntary internship)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.18

Question text: Which of the following opportunities for further training and qualification did you use during your course of studies?  
Voluntary internship

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 4,741         | 54.59              | 46.64        |
| 1                      | Stated         | 3,943         | 45.41              | 38.79        |
| Sum (valid)            |                | <b>8,684</b>  | <b>100</b>         | <b>85.43</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 120           | -                  | 1.18         |
| -988                   | does not apply | 1,361         | -                  | 13.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18$)

## 1.296 afvt01f (additional further education: general IT courses)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.18

Question text: Which of the following opportunities for further training and qualification did you use during your course of studies?  
General IT/computer courses

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 6,060         | 69.78              | 59.62        |
| 1                      | Stated         | 2,624         | 30.22              | 25.81        |
| Sum (valid)            |                | <b>8,684</b>  | <b>100</b>         | <b>85.43</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 120           | -                  | 1.18         |
| -988                   | does not apply | 1,361         | -                  | 13.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18$)

## 1.297 afvt01g (additional further education: career start events)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.18

Question text: Which of the following opportunities for further training and qualification did you use during your course of studies?

Events on the transition from school to working life (e.g. job application training, career advice)

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 6,821         | 78.55              | 67.10        |
| 1                      | Stated         | 1,863         | 21.45              | 18.33        |
| Sum (valid)            |                | <b>8,684</b>  | <b>100</b>         | <b>85.43</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 120           | -                  | 1.18         |
| -988                   | does not apply | 1,361         | -                  | 13.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18$)



## 1.298 afvt01h (additional further education: organisational skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.18

Question text: Which of the following opportunities for further training and qualification did you use during your course of studies?

Courses on management/organisational skills

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 7,792         | 89.73              | 76.66        |
| 1                      | Stated         | 892           | 10.27              | 8.78         |
| Sum (valid)            |                | <b>8,684</b>  | <b>100</b>         | <b>85.43</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 120           | -                  | 1.18         |
| -988                   | does not apply | 1,361         | -                  | 13.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18>

## 1.299 afvt01i (additional further education: autonomy)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.18

Question text: Which of the following opportunities for further training and qualification did you use during your course of studies?  
Events on becoming self-employed/starting a business

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 7,944         | 91.48              | 78.15        |
| 1                      | Stated         | 740           | 8.52               | 7.28         |
| Sum (valid)            |                | <b>8,684</b>  | <b>100</b>         | <b>85.43</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 120           | -                  | 1.18         |
| -988                   | does not apply | 1,361         | -                  | 13.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18$)

### 1.300 afvt01j (additional further education: foreign languages)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.18

Question text: Which of the following opportunities for further training and qualification did you use during your course of studies?  
Foreign language courses

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 4,206         | 48.43              | 41.38        |
| 1                      | Stated         | 4,478         | 51.57              | 44.05        |
| Sum (valid)            |                | <b>8,684</b>  | <b>100</b>         | <b>85.43</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 120           | -                  | 1.18         |
| -988                   | does not apply | 1,361         | -                  | 13.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18$)

### 1.301 afvt01k (additional further education: other)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.18

Question text: Which of the following opportunities for further training and qualification did you use during your course of studies?  
Other,

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 7,743         | 89.16              | 76.17        |
| 1                      | Stated         | 941           | 10.84              | 9.26         |
| Sum (valid)            |                | <b>8,684</b>  | <b>100</b>         | <b>85.43</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 120           | -                  | 1.18         |
| -988                   | does not apply | 1,361         | -                  | 13.39        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18$)

### 1.302 afvt01l\_g1r (additional further education: other, namely)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: remote-desktop-suf, onsite-suf  
 Generation details: This variable contains the gathered open additional responses on other further education (Variable afvt01k), which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.18  
 Question text: Which of the following opportunities for further training and qualification did you use during your course of studies?  
 Other, please specify:

#### Frequencies

| Value                  | Label                                   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Voluntary commitments                   | 79            | 8.75               | 0.78        |
| 2                      | Subject-related additional courses      | 342           | 37.87              | 3.36        |
| 3                      | Additional certificates                 | 223           | 24.70              | 2.19        |
| 4                      | Participation in research/study project | 26            | 2.88               | 0.26        |
| 5                      | Personality training, self-awareness    | 24            | 2.66               | 0.24        |
| 6                      | Legal events (except for lawyers)       | 9             | 1                  | 0.09        |
| 7                      | Stay abroad/exchange program            | 28            | 3.10               | 0.28        |
| 8                      | Self-study                              | 24            | 2.66               | 0.24        |
| 9                      | Other                                   | 148           | 16.39              | 1.46        |
| Sum (valid)            |   | <b>903</b>    | <b>100</b>         | <b>8.88</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer                               | 158           | -                  | 1.55        |
| -988                   | does not apply                          | 9,104         | -                  | 89.56       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus (h): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01l\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01l_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18$)

### 1.303 afvt01m (additional further education: none)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.18

Question text: Which of the following opportunities for further training and qualification did you use during your course of studies?

I didn't use any of these opportunities

#### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,684         | 86.45              | 85.43        |
| 1                      | Stated     | 1,361         | 13.55              | 13.39        |
| Sum (valid)            |            | <b>10,045</b> | <b>100</b>         | <b>98.82</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 120           | -                  | 1.18         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afvt01m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.18$)

### 1.304 astu15a (value of degree: interesting career)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.19

Question text: In retrospect, how do you perceive the value of your course of study?  
As an opportunity to choose an interesting profession

#### Frequencies

| Value                  | Label                | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                      |               |                    |              |
| 1                      | Of great value       | 4,858         | 48.45              | 47.79        |
| 2                      | -                    | 3,427         | 34.18              | 33.71        |
| 3                      | -                    | 1,162         | 11.59              | 11.43        |
| 4                      | -                    | 411           | 4.10               | 4.04         |
| 5                      | Of very little value | 168           | 1.68               | 1.65         |
| Sum (valid)            |                      | <b>10,026</b> | <b>100</b>         | <b>98.63</b> |
| <b>Missing values</b>  |                      |               |                    |              |
| -998                   | no answer            | 139           | -                  | 1.37         |
| <b>Sum (total)</b>     |                      | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu15a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu15a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.19\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.19$)

### 1.305 astu15b (value of degree: longer lasting learning)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.19

Question text: In retrospect, how do you perceive the value of your course of study?  
As an opportunity to educate myself over a longer period

#### Frequencies

| Value                  | Label                | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                      |               |                    |              |
| 1                      | Of great value       | 3,049         | 30.54              | 30           |
| 2                      | -                    | 3,709         | 37.15              | 36.49        |
| 3                      | -                    | 2,083         | 20.86              | 20.49        |
| 4                      | -                    | 867           | 8.68               | 8.53         |
| 5                      | Of very little value | 276           | 2.76               | 2.72         |
| Sum (valid)            |                      | <b>9,984</b>  | <b>100</b>         | <b>98.22</b> |
| <b>Missing values</b>  |                      |               |                    |              |
| -998                   | no answer            | 181           | -                  | 1.78         |
| <b>Sum (total)</b>     |                      | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu15b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.19>



### 1.306 astu15c (value of degree: usefulness for career)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.19

Question text: In retrospect, how do you perceive the value of your course of study?  
In the usability for career advancement/professional career

#### Frequencies

| Value                  | Label                | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                      |               |                    |              |
| 1                      | Of great value       | 2,411         | 24.17              | 23.72        |
| 2                      | -                    | 3,411         | 34.19              | 33.56        |
| 3                      | -                    | 2,382         | 23.88              | 23.43        |
| 4                      | -                    | 1,285         | 12.88              | 12.64        |
| 5                      | Of very little value | 487           | 4.88               | 4.79         |
| Sum (valid)            |                      | <b>9,976</b>  | <b>100</b>         | <b>98.14</b> |
| <b>Missing values</b>  |                      |               |                    |              |
| -998                   | no answer            | 189           | -                  | 1.86         |
| <b>Sum (total)</b>     |                      | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu15c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.19>

### 1.307 astu15d (value of degree: personal development)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.19

Question text: In retrospect, how do you perceive the value of your course of study?  
As an opportunity for personal development

#### Frequencies

| Value                  | Label                | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                      |               |                    |              |
| 1                      | Of great value       | 4,510         | 45.04              | 44.37        |
| 2                      | -                    | 3,798         | 37.93              | 37.36        |
| 3                      | -                    | 1,273         | 12.71              | 12.52        |
| 4                      | -                    | 329           | 3.29               | 3.24         |
| 5                      | Of very little value | 103           | 1.03               | 1.01         |
| Sum (valid)            |                      | <b>10,013</b> | <b>100</b>         | <b>98.50</b> |
| <b>Missing values</b>  |                      |               |                    |              |
| -998                   | no answer            | 152           | -                  | 1.50         |
| <b>Sum (total)</b>     |                      | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu15d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu15d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.19\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.19$)

### 1.308 astu15e (value of degree: knowledge for career)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.19

Question text: In retrospect, how do you perceive the value of your course of study?  
In terms of gaining knowledge for my career

#### Frequencies

| Value                  | Label                | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                      |               |                    |              |
| 1                      | Of great value       | 1,805         | 18.08              | 17.76        |
| 2                      | -                    | 3,409         | 34.15              | 33.54        |
| 3                      | -                    | 2,896         | 29.01              | 28.49        |
| 4                      | -                    | 1,407         | 14.10              | 13.84        |
| 5                      | Of very little value | 465           | 4.66               | 4.57         |
| Sum (valid)            |                      | <b>9,982</b>  | <b>100</b>         | <b>98.20</b> |
| <b>Missing values</b>  |                      |               |                    |              |
| -998                   | no answer            | 183           | -                  | 1.80         |
| <b>Sum (total)</b>     |                      | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu15e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-astu15e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.19\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.19$)

## 1.309 afec01 (further academic qualification)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 1.20

Question text: Have you - apart from your first degree - begun or completed a further academic qualification? Do you intend to take a further academic qualification? (e.g. additional course of study, postgraduate studies, PhD, additional examination)

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Yes       | 3,836         | 37.91              | 37.74        |
| 2                      | No        | 6,282         | 62.09              | 61.80        |
| Sum (valid)            |           | <b>10,118</b> | <b>100</b>         | <b>99.54</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 47            | -                  | 0.46         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec01\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec01$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.20\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.20$)

### 1.310 afec021a (1st further academic qualification: status)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!  
Score

#### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1                      | Already completed | 360           | 9.47               | 3.54         |
| 2                      | Terminated        | 146           | 3.84               | 1.44         |
| 3                      | Started           | 2,105         | 55.37              | 20.71        |
| 4                      | Planned           | 1,191         | 31.33              | 11.72        |
| Sum (valid)            |                   | <b>3,802</b>  | <b>100</b>         | <b>37.40</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 81            | -                  | 0.80         |
| -989                   | filtered          | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1$)

### 1.311 afec021b (1st further academic qualification: start (month))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

Start

(Month/year)

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage |
|------------------------|-----------|---------------|--------------------|------------|
| <b>Valid responses</b> |           |               |                    |            |
| 1                      | January   | 201           | 7.06               | 1.98       |
| 2                      | February  | 123           | 4.32               | 1.21       |
| 3                      | March     | 204           | 7.17               | 2.01       |
| 4                      | April     | 439           | 15.43              | 4.32       |
| 5                      | May       | 148           | 5.20               | 1.46       |
| 6                      | June      | 161           | 5.66               | 1.58       |
| 7                      | July      | 115           | 4.04               | 1.13       |
| 8                      | August    | 129           | 4.53               | 1.27       |
| 9                      | September | 327           | 11.49              | 3.22       |
| 10                     | October   | 798           | 28.04              | 7.85       |
| 11                     | November  | 119           | 4.18               | 1.17       |
| 12                     | December  | 82            | 2.88               | 0.81       |
| Sum (valid)            |           | <b>2,846</b>  | <b>100</b>         | <b>28</b>  |
| <b>Missing values</b>  |           |               |                    |            |
| -998                   | no answer | 1,037         | -                  | 10.20      |
| -989                   | filtered  | 6,282         | -                  | 61.80      |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 8; Modus (*h*): 10

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1>

### 1.312 afec021c (1st further academic qualification: start (year))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

Start  
(Month/year)  
/20

#### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 1991                   | -                 | 1             | 0.04               | 0.01         |
| 1994                   | -                 | 1             | 0.04               | 0.01         |
| 1995                   | -                 | 2             | 0.07               | 0.02         |
| 1996                   | -                 | 3             | 0.11               | 0.03         |
| 1997                   | -                 | 8             | 0.28               | 0.08         |
| 1998                   | -                 | 15            | 0.53               | 0.15         |
| 1999                   | -                 | 28            | 0.98               | 0.28         |
| 2000                   | -                 | 63            | 2.21               | 0.62         |
| 2001                   | -                 | 135           | 4.75               | 1.33         |
| 2002                   | -                 | 130           | 4.57               | 1.28         |
| 2003                   | -                 | 109           | 3.83               | 1.07         |
| 2004                   | -                 | 208           | 7.31               | 2.05         |
| 2005                   | -                 | 1,594         | 56.03              | 15.68        |
| 2006                   | -                 | 473           | 16.63              | 4.65         |
| 2007                   | -                 | 58            | 2.04               | 0.57         |
| 2008                   | -                 | 11            | 0.39               | 0.11         |
| 2009                   | -                 | 5             | 0.18               | 0.05         |
| 2011                   | -                 | 1             | 0.04               | 0.01         |
| Sum (valid)            |                   | <b>2,845</b>  | <b>100</b>         | <b>27.99</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 1,037         | -                  | 10.20        |
| -989                   | filtered          | 6,282         | -                  | 61.80        |
| -968                   | implausible value | 1             | -                  | 0.01         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 18; Minimum (*min*): 1991; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,004.50; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 1.76; Skewness (*v*): -1.90; Kurtosis (*w*): 8.03

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1>

### 1.313 afec021d (1st further academic qualification: start unknown)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

Start

(Month/year)

Not sure

#### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 2,844         | 75.12              | 27.98        |
| 1                      | Stated     | 942           | 24.88              | 9.27         |
| Sum (valid)            |            | <b>3,786</b>  | <b>100</b>         | <b>37.25</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 97            | -                  | 0.95         |
| -989                   | filtered   | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1>



### 1.314 afec021e (1st further academic qualification: end (month))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

End

(Month/year)

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | January   | 67            | 5.06               | 0.66         |
| 2                      | February  | 73            | 5.51               | 0.72         |
| 3                      | March     | 151           | 11.40              | 1.49         |
| 4                      | April     | 73            | 5.51               | 0.72         |
| 5                      | May       | 84            | 6.34               | 0.83         |
| 6                      | June      | 119           | 8.98               | 1.17         |
| 7                      | July      | 148           | 11.17              | 1.46         |
| 8                      | August    | 94            | 7.09               | 0.92         |
| 9                      | September | 193           | 14.57              | 1.90         |
| 10                     | October   | 129           | 9.74               | 1.27         |
| 11                     | November  | 60            | 4.53               | 0.59         |
| 12                     | December  | 134           | 10.11              | 1.32         |
| Sum (valid)            |           | <b>1,325</b>  | <b>100</b>         | <b>13.03</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 2,558         | -                  | 25.16        |
| -989                   | filtered  | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1$)

### 1.315 afec021f (1st further academic qualification: end (year))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

End

(Month/year)

/20

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1997                   | -         | 1             | 0.08               | 0.01         |
| 1998                   | -         | 3             | 0.23               | 0.03         |
| 1999                   | -         | 2             | 0.15               | 0.02         |
| 2000                   | -         | 6             | 0.45               | 0.06         |
| 2001                   | -         | 4             | 0.30               | 0.04         |
| 2002                   | -         | 7             | 0.53               | 0.07         |
| 2003                   | -         | 19            | 1.43               | 0.19         |
| 2004                   | -         | 34            | 2.57               | 0.33         |
| 2005                   | -         | 280           | 21.13              | 2.75         |
| 2006                   | -         | 364           | 27.47              | 3.58         |
| 2007                   | -         | 229           | 17.28              | 2.25         |
| 2008                   | -         | 230           | 17.36              | 2.26         |
| 2009                   | -         | 111           | 8.38               | 1.09         |
| 2010                   | -         | 23            | 1.74               | 0.23         |
| 2011                   | -         | 9             | 0.68               | 0.09         |
| 2012                   | -         | 3             | 0.23               | 0.03         |
| Sum (valid)            |           | <b>1,325</b>  | <b>100</b>         | <b>13.03</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 2,558         | -                  | 25.16        |
| -989                   | filtered  | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 16; Minimum (*min*): 1997; Maximum (*max*): 2012; Arithmetic mean ( $\bar{x}$ ): 2,006.48; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 1.72; Skewness (*v*): -0.56; Kurtosis (*w*): 5.86

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1$)

### 1.316 afec021g (1st further academic qualification: end unknown)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

End

(Month/year)

Not sure

#### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 1,324         | 34.92              | 13.03        |
| 1                      | Stated     | 2,467         | 65.08              | 24.27        |
| Sum (valid)            |            | <b>3,791</b>  | <b>100</b>         | <b>37.29</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 92            | -                  | 0.91         |
| -989                   | filtered   | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1>

### 1.317 afec021h\_g1o (1st further academic qualification: subject)

#### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | onsite-suf  |
| Generation details: | This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112). |
| Derived variables:  | afec021h_g2d, afec021h_g3   |

#### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1  |
| Question text:   | Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!<br>Field of study/doctoral subject |

#### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 2                      | African studies  | 4         | 0.11               | 0.04       |
| 3                      | Agricultural science/agriculture                                       | 24        | 0.64               | 0.24       |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 23        | 0.62               | 0.23       |
| 5                      | Classic philology  | 1         | 0.03               | 0.01       |
| 6                      | American studies/American studies                                      | 8         | 0.21               | 0.08       |
| 8                      | English studies/English  | 43        | 1.15               | 0.42       |
| 9                      | Anthropology (human biology)   | 11        | 0.30               | 0.11       |
| 11                     | Business studies/economics   | 5         | 0.13               | 0.05       |
| 12                     | Archaeology  | 2         | 0.05               | 0.02       |
| 13                     | Architecture   | 74        | 1.99               | 0.73       |
| ...                    | ...  | ...       | ...                | ...        |
| 320                    | Nutritional science  | 8         | 0.21               | 0.08       |
| 321                    | Adult education and extracurricular youth training                     | 8         | 0.21               | 0.08       |
| 361                    | School education   | 4         | 0.11               | 0.04       |
| 380                    | Mechatronics   | 4         | 0.11               | 0.04       |
| 429                    | Steel construction   | 1         | 0.03               | 0.01       |
| 457                    | Environmental technology incl. recycling                               | 10        | 0.27               | 0.10       |
| 458                    | Environmental protection   | 16        | 0.43               | 0.16       |
| 544                    | Evang. religious education, ecclesiastical education                   | 5         | 0.13               | 0.05       |
| 545                    | Cath. religious education, ecclesiastical education                    | 4         | 0.11               | 0.04       |
| 548                    | Ancient and early history  | 7         | 0.19               | 0.07       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021h\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021h_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| Sum (valid)           |           | 3,725         | 100                | 36.65      |
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 158           | -                  | 1.55       |
| -989                  | filtered  | 6,282         | -                  | 61.80      |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 199; Modus (*h*): 107

### 1.318 afec021h\_g2d (1st further academic qualification: area of study)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: afec021h\_g1o, afec021h\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

#### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 23        | 0.62               | 0.23       |
| 2                      | Prot. theology/religious doctrine                              | 29        | 0.78               | 0.29       |
| 3                      | Cath. theology/religious doctrine                              | 25        | 0.67               | 0.25       |
| 4                      | Philosophy   | 46        | 1.23               | 0.45       |
| 5                      | History  | 52        | 1.40               | 0.51       |
| 6                      | Library science, documentation, publishing                     | 33        | 0.89               | 0.32       |
| 7                      | General and comparative literature studies and linguistics     | 40        | 1.07               | 0.39       |
| 8                      | Classical philology, modern Greek                              | 5         | 0.13               | 0.05       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 88        | 2.36               | 0.87       |
| 10                     | Anglistics, Americanistics                                     | 51        | 1.37               | 0.50       |
| ...                    | ...  | ...       | ...                | ...        |
| 65                     | Traffic engineering, nautical science                          | 13        | 0.35               | 0.13       |
| 66                     | Architecture, interior design                                  | 76        | 2.04               | 0.75       |
| 67                     | Spatial planning   | 28        | 0.75               | 0.28       |
| 68                     | Civil engineering  | 67        | 1.80               | 0.66       |
| 69                     | Surveying  | 20        | 0.54               | 0.20       |
| 74                     | Art, aesthetics, generally                                     | 55        | 1.48               | 0.54       |
| 75                     | Fine art   | 12        | 0.32               | 0.12       |
| 76                     | Design   | 19        | 0.51               | 0.19       |
| 77                     | Performing art, film and television, theatre studies           | 11        | 0.30               | 0.11       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-afec021h\\_g2d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-afec021h_g2d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-2.1>

| Value                 | Label             | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|-------------------|---------------|--------------------|--------------|
| 78                    | Music, musicology | 63            | 1.69               | 0.62         |
| Sum (valid)           |                   | <b>3,725</b>  | <b>100</b>         | <b>36.65</b> |
| <b>Missing values</b> |                   |               |                    |              |
| -998                  | no answer         | 158           | -                  | 1.55         |
| -989                  | filtered          | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>    |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 57; Modus (*h*): 30

**1.319 afec021h\_g3 (1st further academic qualification: subject group)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: afec021h\_g1o, afec021h\_g2d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Language and cultural sciences                 | 716           | 19.22              | 7.04         |
| 2                      | Sports   | 26            | 0.70               | 0.26         |
| 3                      | Legal, economic and social sciences            | 902           | 24.21              | 8.87         |
| 4                      | Mathematics, natural sciences                  | 652           | 17.50              | 6.41         |
| 5                      | Medicine, health care sciences                 | 481           | 12.91              | 4.73         |
| 6                      | Veterinary medicine                            | 170           | 4.56               | 1.67         |
| 7                      | Agricultural forestry and nutritional sciences | 85            | 2.28               | 0.84         |
| 8                      | Engineering sciences                           | 533           | 14.31              | 5.24         |
| 9                      | Art, aesthetics                                | 160           | 4.30               | 1.57         |
| Sum (valid)            |  | <b>3,725</b>  | <b>100</b>         | <b>36.65</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer                                      | 158           | -                  | 1.55         |
| -989                   | filtered                                       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 9; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021h\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021h_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1>



### 1.320 afec021i (1st further academic qualification: type of degree)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!  
Type/Degree

#### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                   |               |                    |              |
| 1                      | Doctorate                         | 2,204         | 58.45              | 21.68        |
| 2                      | Specialist Uni                    | 255           | 6.76               | 2.51         |
| 3                      | Specialist FH (Technical college) | 169           | 4.48               | 1.66         |
| 4                      | Bachelor Uni                      | 52            | 1.38               | 0.51         |
| 5                      | Bachelor FH (Technical college)   | 28            | 0.74               | 0.28         |
| 6                      | BBA                               | 3             | 0.08               | 0.03         |
| 7                      | MBA                               | 141           | 3.74               | 1.39         |
| 8                      | Diploma/MA Uni                    | 305           | 8.09               | 3            |
| 9                      | Diploma FH (Technical college)    | 79            | 2.09               | 0.78         |
| 10                     | State examinations                | 201           | 5.33               | 1.98         |
| 11                     | Certificate                       | 169           | 4.48               | 1.66         |
| 12                     | Other qualification               | 104           | 2.76               | 1.02         |
| 13                     | No certification pursued          | 61            | 1.62               | 0.60         |
| Sum (valid)            |                                   | <b>3,771</b>  | <b>100</b>         | <b>37.10</b> |
| <b>Missing values</b>  |                                   |               |                    |              |
| -998                   | no answer                         | 112           | -                  | 1.10         |
| -989                   | filtered                          | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 13; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1$)

### 1.321 afec021k\_g1r (1st further academic qualification: country)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open country responses in coded form. Germany was given the code 19. For the coding of foreign country responses the project's own code list was used (cf. cl-dzhw-1).

Derived variables: afec021k\_g2

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!  
Country

#### Frequencies

| Value                  | Label                       | Frequency    | Percentage (valid) | Percentage   |
|------------------------|-----------------------------|--------------|--------------------|--------------|
| <b>Valid responses</b> |                             |              |                    |              |
| 19                     | Germany, no further details | 3,300        | 92.15              | 32.46        |
| 20                     | Great Britain               | 62           | 1.73               | 0.61         |
| 21                     | France                      | 19           | 0.53               | 0.19         |
| 23                     | Spain                       | 7            | 0.20               | 0.07         |
| 27                     | Netherlands                 | 8            | 0.22               | 0.08         |
| 28                     | Luxembourg                  | 1            | 0.03               | 0.01         |
| 29                     | Denmark                     | 3            | 0.08               | 0.03         |
| 30                     | Ireland                     | 8            | 0.22               | 0.08         |
| 31                     | Austria                     | 21           | 0.59               | 0.21         |
| 32                     | Sweden                      | 3            | 0.08               | 0.03         |
| ...                    | ...                         | ...          | ...                | ...          |
| 69                     | People's Republic of China  | 3            | 0.08               | 0.03         |
| 71                     | Japan                       | 1            | 0.03               | 0.01         |
| 73                     | Taiwan                      | 1            | 0.03               | 0.01         |
| 75                     | Malaysia                    | 1            | 0.03               | 0.01         |
| 80                     | Australia                   | 3            | 0.08               | 0.03         |
| 81                     | New Zealand                 | 8            | 0.22               | 0.08         |
| 87                     | Algeria, Libya, Tunisia     | 1            | 0.03               | 0.01         |
| 88                     | Cameron                     | 2            | 0.06               | 0.02         |
| 89                     | South Africa                | 1            | 0.03               | 0.01         |
| 99                     | Abroad, no further details  | 16           | 0.45               | 0.16         |
| Sum (valid)            |                             | <b>3,581</b> | <b>100</b>         | <b>35.23</b> |
| <b>Missing values</b>  |                             |              |                    |              |
| -998                   | no answer                   | 87           | -                  | 0.86         |
| -989                   | filtered                    | 6,282        | -                  | 61.80        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021k\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021k_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1>

| Value              | Label            | Frequency     | Percentage (valid) | Percentage |
|--------------------|------------------|---------------|--------------------|------------|
| -966               | not determinable | 215           | -                  | 2.12       |
| <b>Sum (total)</b> |                  | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 33; Modus (*h*): 19

### 1.322 afec021k\_g2 (1st further academic qualification: Germany or abroad)

#### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the variable on country of further academic qualification. For details cf. the generation rule. |
| Derived variables:  | afec021k_g1r  |

#### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1   |
| Question text:   | Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau! |

#### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | Germany          | 3,300         | 92.15              | 32.46        |
| 2                      | Abroad           | 281           | 7.85               | 2.76         |
| Sum (valid)            |                  | <b>3,581</b>  | <b>100</b>         | <b>35.23</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 87            | -                  | 0.86         |
| -989                   | filtered         | 6,282         | -                  | 61.80        |
| -966                   | not determinable | 215           | -                  | 2.12         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus ( $h_i$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021k\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec021k_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1>

### 1.323 afec022a (2nd further academic qualification: status)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!  
Score

#### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                   |               |                    |             |
| 1                      | Already completed | 37            | 8.79               | 0.36        |
| 2                      | Terminated        | 11            | 2.61               | 0.11        |
| 3                      | Started           | 119           | 28.27              | 1.17        |
| 4                      | Planned           | 254           | 60.33              | 2.50        |
| Sum (valid)            |                   | <b>421</b>    | <b>100</b>         | <b>4.14</b> |
| <b>Missing values</b>  |                   |               |                    |             |
| -998                   | no answer         | 3,462         | -                  | 34.06       |
| -989                   | filtered          | 6,282         | -                  | 61.80       |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1$)

### 1.324 afec022b (2nd further academic qualification: start (month))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

Start

(Month/year)

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | January   | 13            | 5.58               | 0.13        |
| 2                      | February  | 12            | 5.15               | 0.12        |
| 3                      | March     | 11            | 4.72               | 0.11        |
| 4                      | April     | 49            | 21.03              | 0.48        |
| 5                      | May       | 6             | 2.58               | 0.06        |
| 6                      | June      | 9             | 3.86               | 0.09        |
| 7                      | July      | 3             | 1.29               | 0.03        |
| 8                      | August    | 10            | 4.29               | 0.10        |
| 9                      | September | 22            | 9.44               | 0.22        |
| 10                     | October   | 85            | 36.48              | 0.84        |
| 11                     | November  | 6             | 2.58               | 0.06        |
| 12                     | December  | 7             | 3                  | 0.07        |
| Sum (valid)            |           | <b>233</b>    | <b>100</b>         | <b>2.29</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 3,650         | -                  | 35.91       |
| -989                   | filtered  | 6,282         | -                  | 61.80       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 9; Modus (*h*): 10

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1>

### 1.325 afec022c (2nd further academic qualification: start (year))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

Start  
(Month/year)  
/20

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1996                   | -         | 1             | 0.43               | 0.01        |
| 1997                   | -         | 1             | 0.43               | 0.01        |
| 1998                   | -         | 1             | 0.43               | 0.01        |
| 1999                   | -         | 4             | 1.72               | 0.04        |
| 2000                   | -         | 3             | 1.29               | 0.03        |
| 2001                   | -         | 6             | 2.58               | 0.06        |
| 2002                   | -         | 8             | 3.43               | 0.08        |
| 2003                   | -         | 7             | 3                  | 0.07        |
| 2004                   | -         | 11            | 4.72               | 0.11        |
| 2005                   | -         | 91            | 39.06              | 0.90        |
| 2006                   | -         | 78            | 33.48              | 0.77        |
| 2007                   | -         | 13            | 5.58               | 0.13        |
| 2008                   | -         | 4             | 1.72               | 0.04        |
| 2009                   | -         | 4             | 1.72               | 0.04        |
| 2011                   | -         | 1             | 0.43               | 0.01        |
| Sum (valid)            |           | <b>233</b>    | <b>100</b>         | <b>2.29</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 3,650         | -                  | 35.91       |
| -989                   | filtered  | 6,282         | -                  | 61.80       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 15; Minimum (*min*): 1996; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,005.01; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 1.95; Skewness (*v*): -1.59; Kurtosis (*w*): 7.55

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1>

### 1.326 afec022d (2nd further academic qualification: start unknown)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

Start

(Month/year)

Not sure

#### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |            |               |                    |             |
| 0                      | Not stated | 233           | 55.48              | 2.29        |
| 1                      | Stated     | 187           | 44.52              | 1.84        |
| Sum (valid)            |            | <b>420</b>    | <b>100</b>         | <b>4.13</b> |
| <b>Missing values</b>  |            |               |                    |             |
| -998                   | no answer  | 3,463         | -                  | 34.07       |
| -989                   | filtered   | 6,282         | -                  | 61.80       |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1$)



### 1.327 afec022e (2nd further academic qualification: end (month))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

End

(Month/year)

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | January   | 8             | 7.55               | 0.08        |
| 2                      | February  | 6             | 5.66               | 0.06        |
| 3                      | March     | 16            | 15.09              | 0.16        |
| 4                      | April     | 5             | 4.72               | 0.05        |
| 5                      | May       | 2             | 1.89               | 0.02        |
| 6                      | June      | 11            | 10.38              | 0.11        |
| 7                      | July      | 12            | 11.32              | 0.12        |
| 8                      | August    | 5             | 4.72               | 0.05        |
| 9                      | September | 12            | 11.32              | 0.12        |
| 10                     | October   | 12            | 11.32              | 0.12        |
| 11                     | November  | 5             | 4.72               | 0.05        |
| 12                     | December  | 12            | 11.32              | 0.12        |
| Sum (valid)            |           | <b>106</b>    | <b>100</b>         | <b>1.04</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 3,777         | -                  | 37.16       |
| -989                   | filtered  | 6,282         | -                  | 61.80       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1$)

### 1.328 afec022f (2nd further academic qualification: end (year))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

End

(Month/year)

/20

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 2003                   | -         | 1             | 0.94               | 0.01        |
| 2004                   | -         | 9             | 8.49               | 0.09        |
| 2005                   | -         | 20            | 18.87              | 0.20        |
| 2006                   | -         | 28            | 26.42              | 0.28        |
| 2007                   | -         | 13            | 12.26              | 0.13        |
| 2008                   | -         | 20            | 18.87              | 0.20        |
| 2009                   | -         | 7             | 6.60               | 0.07        |
| 2010                   | -         | 3             | 2.83               | 0.03        |
| 2011                   | -         | 4             | 3.77               | 0.04        |
| 2015                   | -         | 1             | 0.94               | 0.01        |
| Sum (valid)            |           | <b>106</b>    | <b>100</b>         | <b>1.04</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 3,777         | -                  | 37.16       |
| -989                   | filtered  | 6,282         | -                  | 61.80       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 2003; Maximum (*max*): 2015; Arithmetic mean ( $\bar{x}$ ): 2,006.70; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 1.95; Skewness (*v*): 1.03; Kurtosis (*w*): 5.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1$)

### 1.329 afec022g (2nd further academic qualification: end unknown)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

End

(Month/year)

Not sure

#### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |            |               |                    |             |
| 0                      | Not stated | 106           | 25.30              | 1.04        |
| 1                      | Stated     | 313           | 74.70              | 3.08        |
| Sum (valid)            |            | <b>419</b>    | <b>100</b>         | <b>4.12</b> |
| <b>Missing values</b>  |            |               |                    |             |
| -998                   | no answer  | 3,464         | -                  | 34.08       |
| -989                   | filtered   | 6,282         | -                  | 61.80       |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1$)

### 1.330 afec022h\_g1o (2nd further academic qualification: subject)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: afec022h\_g2d, afec022h\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!  
Field of study/doctoral subject

#### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 3                      | Agricultural science/agriculture   | 2         | 0.49               | 0.02       |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences)                                 | 4         | 0.98               | 0.04       |
| 6                      | American studies/American studies  | 1         | 0.24               | 0.01       |
| 8                      | English studies/English  | 5         | 1.22               | 0.05       |
| 9                      | Anthropology (human biology)   | 1         | 0.24               | 0.01       |
| 11                     | Business studies/economics   | 1         | 0.24               | 0.01       |
| 13                     | Architecture   | 11        | 2.69               | 0.11       |
| 17                     | Civil engineering/structural engineering   | 4         | 0.98               | 0.04       |
| 21                     | Business administration  | 46        | 11.25              | 0.45       |
| 22                     | Library science/studies (not for students at the VerwaltungsFH - Technical college for administration) | 2         | 0.49               | 0.02       |
| ...                    | ...  | ...       | ...                | ...        |
| 235                    | Vehicle technology   | 1         | 0.24               | 0.01       |
| 245                    | Social education   | 4         | 0.98               | 0.04       |
| 253                    | Social affairs   | 4         | 0.98               | 0.04       |
| 271                    | German for foreigners  | 12        | 2.93               | 0.12       |
| 274                    | Tourism  | 1         | 0.24               | 0.01       |
| 277                    | Business informatics   | 4         | 0.98               | 0.04       |
| 282                    | Biotechnology  | 4         | 0.98               | 0.04       |
| 320                    | Nutritional science  | 1         | 0.24               | 0.01       |
| 321                    | Adult education and extracurricular youth training   | 3         | 0.73               | 0.03       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-afec022h\\_g1o\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-afec022h_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-2.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-2.1$)

| <b>Value</b>          | <b>Label</b>   | <b>Frequency</b> | <b>Percentage (valid)</b> | <b>Percentage</b> |
|-----------------------|--|------------------|---------------------------|-------------------|
| 544                   | Evang. religious education, ecclesiastical education | 2                | 0.49                      | 0.02              |
| Sum (valid)           |  | <b>409</b>       | <b>100</b>                | <b>4.02</b>       |
| <b>Missing values</b> |  |                  |                           |                   |
| -998                  | no answer  | 3,474            | -                         | 34.18             |
| -989                  | filtered   | 6,282            | -                         | 61.80             |
| <b>Sum (total)</b>    |  | <b>10,165</b>    | <b>-</b>                  | <b>100</b>        |

Descriptive statistics: Number of unique observations: 99; Modus (*h*): 21

### 1.331 afec022h\_g2d (2nd further academic qualification: area of study)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: afec022h\_g1o, afec022h\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!

#### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 4         | 0.98               | 0.04       |
| 2                      | Prot. theology/religious doctrine                              | 4         | 0.98               | 0.04       |
| 3                      | Cath. theology/religious doctrine                              | 3         | 0.73               | 0.03       |
| 4                      | Philosophy   | 8         | 1.96               | 0.08       |
| 5                      | History  | 5         | 1.22               | 0.05       |
| 6                      | Library science, documentation, publishing                     | 5         | 1.22               | 0.05       |
| 7                      | General and comparative literature studies and linguistics     | 5         | 1.22               | 0.05       |
| 8                      | Classical philology, modern Greek                              | 2         | 0.49               | 0.02       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 23        | 5.62               | 0.23       |
| 10                     | Anglistics, Americanistics                                     | 6         | 1.47               | 0.06       |
| ...                    | ...  | ...       | ...                | ...        |
| 63                     | Mechanical engineering, process engineering                    | 23        | 5.62               | 0.23       |
| 64                     | Electrical engineering   | 7         | 1.71               | 0.07       |
| 65                     | Traffic engineering, nautical science                          | 3         | 0.73               | 0.03       |
| 66                     | Architecture, interior design                                  | 11        | 2.69               | 0.11       |
| 68                     | Civil engineering  | 4         | 0.98               | 0.04       |
| 69                     | Surveying  | 1         | 0.24               | 0.01       |
| 74                     | Art, aesthetics, generally                                     | 1         | 0.24               | 0.01       |
| 76                     | Design   | 5         | 1.22               | 0.05       |
| 77                     | Performing art, film and television, theatre studies           | 1         | 0.24               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-afec022h\\_g2d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-afec022h_g2d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-2.1>

| Value                 | Label             | Frequency     | Percentage (valid) | Percentage  |
|-----------------------|-------------------|---------------|--------------------|-------------|
| 78                    | Music, musicology | 10            | 2.44               | 0.10        |
| Sum (valid)           |                   | <b>409</b>    | <b>100</b>         | <b>4.02</b> |
| <b>Missing values</b> |                   |               |                    |             |
| -998                  | no answer         | 3,474         | -                  | 34.18       |
| -989                  | filtered          | 6,282         | -                  | 61.80       |
| <b>Sum (total)</b>    |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 50; Modus ( $h_i$ ): 30

### 1.332 afec022h\_g3 (2nd further academic qualification: subject group)

#### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used. |
| Derived variables:  | afec022h_g1o, afec022h_g2d   |

#### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1   |
| Question text:   | Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau! |

#### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Language and cultural sciences                 | 109           | 26.65              | 1.07        |
| 2                      | Sports   | 5             | 1.22               | 0.05        |
| 3                      | Legal, economic and social sciences            | 144           | 35.21              | 1.42        |
| 4                      | Mathematics, natural sciences                  | 47            | 11.49              | 0.46        |
| 5                      | Medicine, health care sciences                 | 24            | 5.87               | 0.24        |
| 6                      | Veterinary medicine                            | 6             | 1.47               | 0.06        |
| 7                      | Agricultural forestry and nutritional sciences | 7             | 1.71               | 0.07        |
| 8                      | Engineering sciences                           | 50            | 12.22              | 0.49        |
| 9                      | Art, aesthetics                                | 17            | 4.16               | 0.17        |
| Sum (valid)            |  | <b>409</b>    | <b>100</b>         | <b>4.02</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer                                      | 3,474         | -                  | 34.18       |
| -989                   | filtered                                       | 6,282         | -                  | 61.80       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022h\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022h_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1>



### 1.333 afec022i (2nd further academic qualification: type of degree)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1

Question text: Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!  
Type/Degree

#### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Doctorate                         | 192           | 45.93              | 1.89        |
| 2                      | Specialist Uni                    | 28            | 6.70               | 0.28        |
| 3                      | Specialist FH (Technical college) | 7             | 1.67               | 0.07        |
| 4                      | Bachelor Uni                      | 10            | 2.39               | 0.10        |
| 7                      | MBA                               | 23            | 5.50               | 0.23        |
| 8                      | Diploma/MA Uni                    | 36            | 8.61               | 0.35        |
| 9                      | Diploma FH (Technical college)    | 4             | 0.96               | 0.04        |
| 10                     | State examinations                | 31            | 7.42               | 0.30        |
| 11                     | Certificate                       | 54            | 12.92              | 0.53        |
| 12                     | Other qualification               | 24            | 5.74               | 0.24        |
| 13                     | No certification pursued          | 9             | 2.15               | 0.09        |
| Sum (valid)            |                                   | <b>418</b>    | <b>100</b>         | <b>4.11</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 3,465         | -                  | 34.09       |
| -989                   | filtered                          | 6,282         | -                  | 61.80       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 11; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1$)

### 1.334 afec022k\_g1r (2nd further academic qualification: country)

#### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the gathered open country responses in coded form. Germany was given the code 19. For the coding of foreign country responses the project's own code list was used (cf. cl-dzhw-1). |
| Derived variables:  | afec022k_g2  |

#### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1  |
| Question text:   | Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau!<br>Country |

#### Frequencies

| Value                  | Label                        | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                              |               |                    |             |
| 19                     | Germany, no further details  | 324           | 87.80              | 3.19        |
| 20                     | Great Britain                | 14            | 3.79               | 0.14        |
| 21                     | France                       | 4             | 1.08               | 0.04        |
| 23                     | Spain                        | 2             | 0.54               | 0.02        |
| 31                     | Austria                      | 2             | 0.54               | 0.02        |
| 32                     | Sweden                       | 3             | 0.81               | 0.03        |
| 35                     | Poland                       | 1             | 0.27               | 0.01        |
| 51                     | Switzerland                  | 4             | 1.08               | 0.04        |
| 55                     | United States                | 6             | 1.63               | 0.06        |
| 56                     | Canada                       | 3             | 0.81               | 0.03        |
| 60                     | South America without Brasil | 2             | 0.54               | 0.02        |
| 80                     | Australia                    | 1             | 0.27               | 0.01        |
| 81                     | New Zealand                  | 1             | 0.27               | 0.01        |
| 99                     | Abroad, no further details   | 2             | 0.54               | 0.02        |
| Sum (valid)            |                              | <b>369</b>    | <b>100</b>         | <b>3.63</b> |
| <b>Missing values</b>  |                              |               |                    |             |
| -998                   | no answer                    | 3,464         | -                  | 34.08       |
| -989                   | filtered                     | 6,282         | -                  | 61.80       |
| -966                   | not determinable             | 50            | -                  | 0.49        |
| <b>Sum (total)</b>     |                              | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 14; Modus (h): 19

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022k\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022k_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1$)

### 1.335 afec022k\_g2 (2nd further academic qualification: Germany or abroad)

#### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the variable on country of further academic qualification. For details cf. the generation rule. |
| Derived variables:  | afec022k_g1r  |

#### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.1   |
| Question text:   | Please enter all further academic qualifications which you have begun, completed, discontinued (or intend to begin) in the following tableau! |

#### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                  |               |                    |             |
| 1                      | Germany          | 324           | 87.80              | 3.19        |
| 2                      | Abroad           | 45            | 12.20              | 0.44        |
| Sum (valid)            |                  | <b>369</b>    | <b>100</b>         | <b>3.63</b> |
| <b>Missing values</b>  |                  |               |                    |             |
| -998                   | no answer        | 3,464         | -                  | 34.08       |
| -989                   | filtered         | 6,282         | -                  | 61.80       |
| -966                   | not determinable | 50            | -                  | 0.49        |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus ( $h_i$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022k\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec022k_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1>

### 1.336 afec03a (motivation for further acad. qualification: subject preferences)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bfec03a\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2  
 Question text: How important are/were the following motives for your further studies/PhD?  
 To pursue my academic/professional interests

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 1,383         | 38.37              | 13.61        |
| 2                      | -              | 1,179         | 32.71              | 11.60        |
| 3                      | -              | 588           | 16.32              | 5.78         |
| 4                      | -              | 253           | 7.02               | 2.49         |
| 5                      | Unimportant    | 201           | 5.58               | 1.98         |
| Sum (valid)            |                | <b>3,604</b>  | <b>100</b>         | <b>35.45</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 279           | -                  | 2.74         |
| -989                   | filtered       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2$)

### 1.337 afec03b (motivation for further acad. qualification: improve career prospects)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bfec03b\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2  
 Question text: How important are/were the following motives for your further studies/PhD?  
 To improve my career opportunities

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 1,880         | 51.83              | 18.49        |
| 2                      | -              | 1,061         | 29.25              | 10.44        |
| 3                      | -              | 398           | 10.97              | 3.92         |
| 4                      | -              | 179           | 4.94               | 1.76         |
| 5                      | Unimportant    | 109           | 3.01               | 1.07         |
| Sum (valid)            |                | <b>3,627</b>  | <b>100</b>         | <b>35.68</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 256           | -                  | 2.52         |
| -989                   | filtered       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2>

### 1.338 afec03c (motivation for further acad. qualification: personal further education)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bfec03c\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2  
 Question text: How important are/were the following motives for your further studies/PhD?  
 To develop my personal abilities

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 1,841         | 50.72              | 18.11        |
| 2                      | -              | 1,201         | 33.09              | 11.82        |
| 3                      | -              | 386           | 10.63              | 3.80         |
| 4                      | -              | 122           | 3.36               | 1.20         |
| 5                      | Unimportant    | 80            | 2.20               | 0.79         |
| Sum (valid)            |                | <b>3,630</b>  | <b>100</b>         | <b>35.71</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 253           | -                  | 2.49         |
| -989                   | filtered       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2>

### 1.339 afec03d (motivation for further acad. qualification: time for career choices)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bfec03d\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2  
 Question text: How important are/were the following motives for your further studies/PhD?  
 To gain time for career choices

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 300           | 8.32               | 2.95         |
| 2                      | -              | 487           | 13.50              | 4.79         |
| 3                      | -              | 631           | 17.49              | 6.21         |
| 4                      | -              | 774           | 21.46              | 7.61         |
| 5                      | Unimportant    | 1,415         | 39.23              | 13.92        |
| Sum (valid)            |                | <b>3,607</b>  | <b>100</b>         | <b>35.48</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 276           | -                  | 2.72         |
| -989                   | filtered       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2$)

### 1.340 afec03e (motivation for further acad. qualification: balance out subject deficits)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bfec03e\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2  
 Question text: How important are/were the following motives for your further studies/PhD?  
 To balance out skill deficits

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 445           | 12.31              | 4.38         |
| 2                      | -              | 769           | 21.28              | 7.57         |
| 3                      | -              | 751           | 20.78              | 7.39         |
| 4                      | -              | 775           | 21.44              | 7.62         |
| 5                      | Unimportant    | 874           | 24.18              | 8.60         |
| Sum (valid)            |                | <b>3,614</b>  | <b>100</b>         | <b>35.55</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 269           | -                  | 2.65         |
| -989                   | filtered       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2$)



### 1.341 afec03f (motivation for further acad. qualification: do something different)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2

Question text: How important are/were the following motives for your further studies/PhD?  
To do something completely new

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 162           | 4.49               | 1.59         |
| 2                      | -              | 282           | 7.82               | 2.77         |
| 3                      | -              | 412           | 11.43              | 4.05         |
| 4                      | -              | 688           | 19.08              | 6.77         |
| 5                      | Unimportant    | 2,061         | 57.17              | 20.28        |
| Sum (valid)            |                | <b>3,605</b>  | <b>100</b>         | <b>35.46</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 278           | -                  | 2.73         |
| -989                   | filtered       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2$)

### 1.342 afec03g (motivation for further acad. qualification: avoid unemployment)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bfec03g\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2  
 Question text: How important are/were the following motives for your further studies/PhD?  
 To avoid unemployment

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 480           | 13.28              | 4.72         |
| 2                      | -              | 382           | 10.57              | 3.76         |
| 3                      | -              | 394           | 10.90              | 3.88         |
| 4                      | -              | 452           | 12.51              | 4.45         |
| 5                      | Unimportant    | 1,906         | 52.74              | 18.75        |
| Sum (valid)            |                | <b>3,614</b>  | <b>100</b>         | <b>35.55</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 269           | -                  | 2.65         |
| -989                   | filtered       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2$)

### 1.343 afec03h (motivation for further acad. qualification: contact with university)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bfec03h\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2  
 Question text: How important are/were the following motives for your further studies/PhD?  
 To maintain contact with my university

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 272           | 7.54               | 2.68         |
| 2                      | -              | 587           | 16.27              | 5.77         |
| 3                      | -              | 605           | 16.77              | 5.95         |
| 4                      | -              | 651           | 18.04              | 6.40         |
| 5                      | Unimportant    | 1,493         | 41.38              | 14.69        |
| Sum (valid)            |                | <b>3,608</b>  | <b>100</b>         | <b>35.49</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 275           | -                  | 2.71         |
| -989                   | filtered       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2>

### 1.344 afec03i (motivation for further acad. qualification: subject specialisation)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bfec03i\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2  
 Question text: How important are/were the following motives for your further studies/PhD?  
 To specialise in a certain subject field

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 1,013         | 28                 | 9.97         |
| 2                      | -              | 1,071         | 29.60              | 10.54        |
| 3                      | -              | 690           | 19.07              | 6.79         |
| 4                      | -              | 348           | 9.62               | 3.42         |
| 5                      | Unimportant    | 496           | 13.71              | 4.88         |
| Sum (valid)            |                | <b>3,618</b>  | <b>100</b>         | <b>35.59</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 265           | -                  | 2.61         |
| -989                   | filtered       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2$)

### 1.345 afec03j (motivation for further acad. qualification: academic career)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bfec03j\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2  
 Question text: How important are/were the following motives for your further studies/PhD?  
 To begin an academic career

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 505           | 14                 | 4.97         |
| 2                      | -              | 626           | 17.35              | 6.16         |
| 3                      | -              | 694           | 19.24              | 6.83         |
| 4                      | -              | 636           | 17.63              | 6.26         |
| 5                      | Unimportant    | 1,147         | 31.79              | 11.28        |
| Sum (valid)            |                | <b>3,608</b>  | <b>100</b>         | <b>35.49</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 275           | -                  | 2.71         |
| -989                   | filtered       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2$)

### 1.346 afec03k (motivation for further acad. qualification: interesting theme)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bfec03k\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2  
 Question text: How important are/were the following motives for your further studies/PhD?  
 To research an interesting topic

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 1,262         | 35.01              | 12.42        |
| 2                      | -              | 894           | 24.80              | 8.79         |
| 3                      | -              | 447           | 12.40              | 4.40         |
| 4                      | -              | 350           | 9.71               | 3.44         |
| 5                      | Unimportant    | 652           | 18.09              | 6.41         |
| Sum (valid)            |                | <b>3,605</b>  | <b>100</b>         | <b>35.46</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 278           | -                  | 2.73         |
| -989                   | filtered       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2$)

### 1.347 afec03l (motivation for further acad. qualification: student status)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bfec03l\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2  
 Question text: How important are/were the following motives for your further studies/PhD?  
 To maintain student status

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 221           | 6.15               | 2.17         |
| 2                      | -              | 255           | 7.09               | 2.51         |
| 3                      | -              | 436           | 12.12              | 4.29         |
| 4                      | -              | 566           | 15.74              | 5.57         |
| 5                      | Unimportant    | 2,118         | 58.90              | 20.84        |
| Sum (valid)            |                | <b>3,596</b>  | <b>100</b>         | <b>35.38</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 287           | -                  | 2.82         |
| -989                   | filtered       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2>

### 1.348 afec03m (motivation for further acad. qualification: to be able to do a PhD later)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2

Question text: How important are/were the following motives for your further studies/PhD?  
Opportunity to do an PhD later

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 788           | 25.97              | 7.75         |
| 2                      | -              | 394           | 12.99              | 3.88         |
| 3                      | -              | 365           | 12.03              | 3.59         |
| 4                      | -              | 213           | 7.02               | 2.10         |
| 5                      | Unimportant    | 1,274         | 41.99              | 12.53        |
| Sum (valid)            |                | <b>3,034</b>  | <b>100</b>         | <b>29.85</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 849           | -                  | 8.35         |
| -989                   | filtered       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2$)



### 1.349 afec03n (motivation for further acad. qualification: lack of confidence career prospects)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bfec03n\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2  
 Question text: How important are/were the following motives for your further studies/PhD?  
 Lack of confidence in career prospects with my first degree

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Very important | 338           | 9.56               | 3.33         |
| 2                      | -              | 411           | 11.63              | 4.04         |
| 3                      | -              | 504           | 14.26              | 4.96         |
| 4                      | -              | 542           | 15.33              | 5.33         |
| 5                      | Unimportant    | 1,740         | 49.22              | 17.12        |
| Sum (valid)            |                | <b>3,535</b>  | <b>100</b>         | <b>34.78</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 348           | -                  | 3.42         |
| -989                   | filtered       | 6,282         | -                  | 61.80        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2$)

### 1.350 afec03o\_g1r (motivation for further acad. qualification: other)

#### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the open responses gathered on other motives for a further course of study, which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created. |
| Panel Variables:    | bfec03o_g1v1r  |

#### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 2.2                                      |
| Question text:   | How important are/were the following motives for your further studies/PhD?<br>Other, please specify: |

#### Frequencies

| Value                  | Label                                     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Having qualified work later               | 30            | 14.63              | 0.30        |
| 2                      | Appropriate remuneration/higher income    | 9             | 4.39               | 0.09        |
| 3                      | Prestige                                  | 21            | 10.24              | 0.21        |
| 4                      | Enjoying life                             | 8             | 3.90               | 0.08        |
| 5                      | Gathering experience of foreign countries | 18            | 8.78               | 0.18        |
| 6                      | Entitlement to proceed with a doctorate   | 1             | 0.49               | 0.01        |
| 7                      | Parental leave period                     | 7             | 3.41               | 0.07        |
| 8                      | Personal reasons                          | 39            | 19.02              | 0.38        |
| 9                      | Other                                     | 72            | 35.12              | 0.71        |
| Sum (valid)            |   | <b>205</b>    | <b>100</b>         | <b>2.02</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer                                 | 3,678         | -                  | 36.18       |
| -989                   | filtered                                  | 6,282         | -                  | 61.80       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus (h): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03o\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec03o_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.2>

### 1.351 afec04 (2nd training phase after the course of study)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.1

Question text: Is a practical training phase subsequent to your studies intended for your course of study (integral part of your training e.g. traineeship, internship in a church (Vikariat), work placement)?

#### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | No                     | 8,400         | 82.64              | 82.64        |
| 2                      | Yes, but don't want to | 47            | 0.46               | 0.46         |
| 3                      | Yes, not yet started   | 340           | 3.35               | 3.34         |
| 4                      | Yes, already started   | 1,188         | 11.69              | 11.69        |
| 5                      | Yes, already completed | 178           | 1.75               | 1.75         |
| 6                      | Yes, but terminated    | 11            | 0.11               | 0.11         |
| Sum (valid)            |                        | <b>10,164</b> | <b>100</b>         | <b>99.99</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 1             | -                  | 0.01         |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec04\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec04$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.1$)

### 1.352 afec05a (2nd training phase: waiting time)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.2

Question text: Did you experience waiting time?

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Yes       | 379           | 28.98              | 3.73         |
| 2                      | No        | 929           | 71.02              | 9.14         |
| Sum (valid)            |           | <b>1,308</b>  | <b>100</b>         | <b>12.87</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 70            | -                  | 0.69         |
| -989                   | filtered  | 8,787         | -                  | 86.44        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec05a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec05a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.2$)

### 1.353 afec05b (2nd training phase: waiting time (months))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.2

Question text: Did you experience waiting time?  
Please disclose the number of months

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                |               |                    |             |
| 1                      | -              | 10            | 2.64               | 0.10        |
| 2                      | -              | 52            | 13.72              | 0.51        |
| 3                      | -              | 64            | 16.89              | 0.63        |
| 4                      | -              | 29            | 7.65               | 0.29        |
| 5                      | -              | 28            | 7.39               | 0.28        |
| 6                      | -              | 77            | 20.32              | 0.76        |
| 7                      | -              | 38            | 10.03              | 0.37        |
| 8                      | -              | 34            | 8.97               | 0.33        |
| 9                      | -              | 24            | 6.33               | 0.24        |
| 10                     | -              | 6             | 1.58               | 0.06        |
| 11                     | -              | 5             | 1.32               | 0.05        |
| 12                     | -              | 6             | 1.58               | 0.06        |
| 13                     | -              | 3             | 0.79               | 0.03        |
| 14                     | -              | 1             | 0.26               | 0.01        |
| 16                     | -              | 1             | 0.26               | 0.01        |
| 19                     | -              | 1             | 0.26               | 0.01        |
| Sum (valid)            |                | <b>379</b>    | <b>100</b>         | <b>3.73</b> |
| <b>Missing values</b>  |                |               |                    |             |
| -998                   | no answer      | 70            | -                  | 0.69        |
| -989                   | filtered       | 8,787         | -                  | 86.44       |
| -988                   | does not apply | 929           | -                  | 9.14        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 16; Minimum (*min*): 1; Maximum (*max*): 19; Arithmetic mean ( $\bar{x}$ ): 5.42; Median ( $\tilde{x}$ ): 6; Modus (*h*): 6; Standard deviation (*s*): 2.81; Skewness (*v*): 0.80; Kurtosis (*w*): 4.25

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec05b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec05b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.2$)

### 1.354 afec06a (experiences 2nd training phase: intensity of support)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.3

Question text: What experiences have you had (so far) during your training/internship?  
Level of support

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 428           | 32.55              | 4.21         |
| 2                      | -         | 512           | 38.94              | 5.04         |
| 3                      | -         | 266           | 20.23              | 2.62         |
| 4                      | -         | 86            | 6.54               | 0.85         |
| 5                      | Very poor | 23            | 1.75               | 0.23         |
| Sum (valid)            |           | <b>1,315</b>  | <b>100</b>         | <b>12.94</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 63            | -                  | 0.62         |
| -989                   | filtered  | 8,787         | -                  | 86.44        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3$)

### 1.355 afec06b (experiences 2nd training phase: quality of acad. support)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.3

Question text: What experiences have you had (so far) during your training/internship?  
Quality of academic support

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 352           | 26.77              | 3.46         |
| 2                      | -         | 563           | 42.81              | 5.54         |
| 3                      | -         | 290           | 22.05              | 2.85         |
| 4                      | -         | 94            | 7.15               | 0.92         |
| 5                      | Very poor | 16            | 1.22               | 0.16         |
| Sum (valid)            |           | <b>1,315</b>  | <b>100</b>         | <b>12.94</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 63            | -                  | 0.62         |
| -989                   | filtered  | 8,787         | -                  | 86.44        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3>

### 1.356 afec06c (experiences 2nd training phase: payment)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.3

Question text: What experiences have you had (so far) during your training/internship?  
Payment

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 48            | 3.66               | 0.47         |
| 2                      | -         | 257           | 19.60              | 2.53         |
| 3                      | -         | 454           | 34.63              | 4.47         |
| 4                      | -         | 388           | 29.60              | 3.82         |
| 5                      | Very poor | 164           | 12.51              | 1.61         |
| Sum (valid)            |           | <b>1,311</b>  | <b>100</b>         | <b>12.90</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 67            | -                  | 0.66         |
| -989                   | filtered  | 8,787         | -                  | 86.44        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3>



### 1.357 afec06d (experiences 2nd training phase: organisation)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.3

Question text: What experiences have you had (so far) during your training/internship?  
Organisation

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 136           | 10.37              | 1.34         |
| 2                      | -         | 507           | 38.67              | 4.99         |
| 3                      | -         | 455           | 34.71              | 4.48         |
| 4                      | -         | 157           | 11.98              | 1.54         |
| 5                      | Very poor | 56            | 4.27               | 0.55         |
| Sum (valid)            |           | <b>1,311</b>  | <b>100</b>         | <b>12.90</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 67            | -                  | 0.66         |
| -989                   | filtered  | 8,787         | -                  | 86.44        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3$)

### 1.358 afec06e (experiences 2nd training phase: further education opportunities)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.3

Question text: What experiences have you had (so far) during your training/internship?  
Learning and training opportunities

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 211           | 16.13              | 2.08         |
| 2                      | -         | 507           | 38.76              | 4.99         |
| 3                      | -         | 401           | 30.66              | 3.94         |
| 4                      | -         | 158           | 12.08              | 1.55         |
| 5                      | Very poor | 31            | 2.37               | 0.30         |
| Sum (valid)            |           | <b>1,308</b>  | <b>100</b>         | <b>12.87</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 70            | -                  | 0.69         |
| -989                   | filtered  | 8,787         | -                  | 86.44        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3$)

### 1.359 afec06f (experiences 2nd training phase: sharing of career knowledge)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.3

Question text: What experiences have you had (so far) during your training/internship?  
Impartation of practical career knowledge and experience

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 562           | 42.87              | 5.53         |
| 2                      | -         | 533           | 40.66              | 5.24         |
| 3                      | -         | 160           | 12.20              | 1.57         |
| 4                      | -         | 44            | 3.36               | 0.43         |
| 5                      | Very poor | 12            | 0.92               | 0.12         |
| Sum (valid)            |           | <b>1,311</b>  | <b>100</b>         | <b>12.90</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 67            | -                  | 0.66         |
| -989                   | filtered  | 8,787         | -                  | 86.44        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3$)

### 1.360 afec06g (experiences 2nd training phase: correspondence to first training phase)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.3

Question text: What experiences have you had (so far) during your training/internship?  
Relevance to the content of the first study phase

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 78            | 5.93               | 0.77         |
| 2                      | -         | 313           | 23.80              | 3.08         |
| 3                      | -         | 417           | 31.71              | 4.10         |
| 4                      | -         | 365           | 27.76              | 3.59         |
| 5                      | Very poor | 142           | 10.80              | 1.40         |
| Sum (valid)            |           | <b>1,315</b>  | <b>100</b>         | <b>12.94</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 63            | -                  | 0.62         |
| -989                   | filtered  | 8,787         | -                  | 86.44        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3>

### 1.361 afec06h (experiences 2nd training phase: correspondence to goals)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.3

Question text: What experiences have you had (so far) during your training/internship?

Accordance between training goals and own goals

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 190           | 14.49              | 1.87         |
| 2                      | -         | 627           | 47.83              | 6.17         |
| 3                      | -         | 362           | 27.61              | 3.56         |
| 4                      | -         | 106           | 8.09               | 1.04         |
| 5                      | Very poor | 26            | 1.98               | 0.26         |
| Sum (valid)            |           | <b>1,311</b>  | <b>100</b>         | <b>12.90</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 67            | -                  | 0.66         |
| -989                   | filtered  | 8,787         | -                  | 86.44        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3>

### 1.362 afec06i (experiences 2nd training phase: reflection on practice)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.3

Question text: What experiences have you had (so far) during your training/internship?  
Theoretical reflection on practice

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 228           | 17.47              | 2.24         |
| 2                      | -         | 496           | 38.01              | 4.88         |
| 3                      | -         | 405           | 31.03              | 3.98         |
| 4                      | -         | 149           | 11.42              | 1.47         |
| 5                      | Very poor | 27            | 2.07               | 0.27         |
| Sum (valid)            |           | <b>1,305</b>  | <b>100</b>         | <b>12.84</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 73            | -                  | 0.72         |
| -989                   | filtered  | 8,787         | -                  | 86.44        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3$)

### 1.363 afec06j (experiences 2nd training phase: recognition as colleague)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.3

Question text: What experiences have you had (so far) during your training/internship?  
Recognition as a colleague

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 451           | 34.38              | 4.44         |
| 2                      | -         | 515           | 39.25              | 5.07         |
| 3                      | -         | 222           | 16.92              | 2.18         |
| 4                      | -         | 93            | 7.09               | 0.91         |
| 5                      | Very poor | 31            | 2.36               | 0.30         |
| Sum (valid)            |           | <b>1,312</b>  | <b>100</b>         | <b>12.91</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 66            | -                  | 0.65         |
| -989                   | filtered  | 8,787         | -                  | 86.44        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3$)

### 1.364 afec06k (experiences 2nd training phase: teaching of professional regulations)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.3

Question text: What experiences have you had (so far) during your training/internship?

Teaching of professional regulations and procedures

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 373           | 28.50              | 3.67         |
| 2                      | -         | 645           | 49.27              | 6.35         |
| 3                      | -         | 232           | 17.72              | 2.28         |
| 4                      | -         | 47            | 3.59               | 0.46         |
| 5                      | Very poor | 12            | 0.92               | 0.12         |
| Sum (valid)            |           | <b>1,309</b>  | <b>100</b>         | <b>12.88</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 69            | -                  | 0.68         |
| -989                   | filtered  | 8,787         | -                  | 86.44        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06k>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3>



### 1.365 afec06l (experiences 2nd training phase: acceptance of clients)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.3

Question text: What experiences have you had (so far) during your training/internship?  
Acceptance of clients, students, patients

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 521           | 40.05              | 5.13         |
| 2                      | -         | 569           | 43.74              | 5.60         |
| 3                      | -         | 187           | 14.37              | 1.84         |
| 4                      | -         | 20            | 1.54               | 0.20         |
| 5                      | Very poor | 4             | 0.31               | 0.04         |
| Sum (valid)            |           | <b>1,301</b>  | <b>100</b>         | <b>12.80</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 77            | -                  | 0.76         |
| -989                   | filtered  | 8,787         | -                  | 86.44        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec06l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.3>

### 1.366 afec07 (2nd training phase: overall evaluation)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.4

Question text: Based on your experience (so far), how do you assess the second phase of your training as a whole?

In my opinion the second training phase is...

#### Frequencies

| Value                  | Label              | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                    |               |                    |              |
| 1                      | Very helpful       | 779           | 59.10              | 7.66         |
| 2                      | -                  | 373           | 28.30              | 3.67         |
| 3                      | -                  | 117           | 8.88               | 1.15         |
| 4                      | -                  | 42            | 3.19               | 0.41         |
| 5                      | Not helpful at all | 7             | 0.53               | 0.07         |
| Sum (valid)            |                    | <b>1,318</b>  | <b>100</b>         | <b>12.97</b> |
| <b>Missing values</b>  |                    |               |                    |              |
| -998                   | no answer          | 60            | -                  | 0.59         |
| -989                   | filtered           | 8,787         | -                  | 86.44        |
| <b>Sum (total)</b>     |                    | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec07\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec07$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.4$)

### 1.367 afec08 (2nd training phase: evaluation of duration)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 3.5

Question text: How do you assess the duration of the second training phase/the internship?

#### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | Too long               | 325           | 19.67              | 3.20         |
| 2                      | Correct                | 1,150         | 69.61              | 11.31        |
| 3                      | Too short              | 147           | 8.90               | 1.45         |
| 4                      | Completely superfluous | 30            | 1.82               | 0.30         |
| Sum (valid)            |                        | <b>1,652</b>  | <b>100</b>         | <b>16.25</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 66            | -                  | 0.65         |
| -989                   | filtered               | 8,447         | -                  | 83.10        |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec08\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-afec08$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-3.5$)

### 1.368 aocc03 (start of job search)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.1

Question text: When did you begin to make serious efforts to find a position (also traineeship in school/law firm (Referendariat), internship in church, etc.) for after your studies?

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Not yet        | 574           | 5.81               | 5.65         |
| 2                      | After exams    | 3,405         | 34.45              | 33.50        |
| 3                      | During exams   | 4,097         | 41.45              | 40.30        |
| 4                      | Prior to exams | 1,808         | 18.29              | 17.79        |
| Sum (valid)            |                | <b>9,884</b>  | <b>100</b>         | <b>97.24</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 281           | -                  | 2.76         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc03\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc03$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.1$)

## 1.369 aocc04a (number of applications)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.2

Question text: How many firms/institutions have you applied to? How many times were you invited to interviews and how many job offers have you received?  
Number of applications

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | -              | 209           | 2.59               | 2.06         |
| 1                      | -              | 1,371         | 17.01              | 13.49        |
| 2                      | -              | 552           | 6.85               | 5.43         |
| 3                      | -              | 483           | 5.99               | 4.75         |
| 4                      | -              | 325           | 4.03               | 3.20         |
| 5                      | -              | 442           | 5.48               | 4.35         |
| 6                      | -              | 240           | 2.98               | 2.36         |
| 7                      | -              | 137           | 1.70               | 1.35         |
| 8                      | -              | 212           | 2.63               | 2.09         |
| 9                      | -              | 78            | 0.97               | 0.77         |
| ...                    | ...            | ...           | ...                | ...          |
| 240                    | -              | 1             | 0.01               | 0.01         |
| 243                    | -              | 1             | 0.01               | 0.01         |
| 250                    | -              | 3             | 0.04               | 0.03         |
| 260                    | -              | 2             | 0.02               | 0.02         |
| 300                    | -              | 6             | 0.07               | 0.06         |
| 310                    | -              | 1             | 0.01               | 0.01         |
| 380                    | -              | 1             | 0.01               | 0.01         |
| 400                    | -              | 1             | 0.01               | 0.01         |
| 450                    | -              | 1             | 0.01               | 0.01         |
| 500                    | -              | 2             | 0.02               | 0.02         |
| Sum (valid)            |                | <b>8,061</b>  | <b>100</b>         | <b>79.30</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 1,065         | -                  | 10.48        |
| -988                   | does not apply | 1,039         | -                  | 10.22        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 133; Minimum (*min*): 0; Maximum (*max*): 500; Arithmetic mean ( $\bar{x}$ ): 19.59; Median ( $\tilde{x}$ ): 9; Modus (*h*): 1; Standard deviation (*s*): 30.27; Skewness (*v*): 4.60; Kurtosis (*w*): 43.02

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc04a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc04a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.2$)

### 1.370 aocc04b (number of interviews)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.2

Question text: How many firms/institutions have you applied to? How many times were you invited to interviews and how many job offers have you received?  
Number of interviews

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | -              | 767           | 9.52               | 7.55         |
| 1                      | -              | 2,427         | 30.11              | 23.88        |
| 2                      | -              | 1,536         | 19.06              | 15.11        |
| 3                      | -              | 1,103         | 13.68              | 10.85        |
| 4                      | -              | 669           | 8.30               | 6.58         |
| 5                      | -              | 549           | 6.81               | 5.40         |
| 6                      | -              | 243           | 3.01               | 2.39         |
| 7                      | -              | 139           | 1.72               | 1.37         |
| 8                      | -              | 170           | 2.11               | 1.67         |
| 9                      | -              | 44            | 0.55               | 0.43         |
| ...                    | ...            | ...           | ...                | ...          |
| 21                     | -              | 1             | 0.01               | 0.01         |
| 23                     | -              | 1             | 0.01               | 0.01         |
| 25                     | -              | 2             | 0.02               | 0.02         |
| 26                     | -              | 1             | 0.01               | 0.01         |
| 30                     | -              | 3             | 0.04               | 0.03         |
| 35                     | -              | 2             | 0.02               | 0.02         |
| 40                     | -              | 2             | 0.02               | 0.02         |
| 50                     | -              | 1             | 0.01               | 0.01         |
| 78                     | -              | 1             | 0.01               | 0.01         |
| 99                     | -              | 1             | 0.01               | 0.01         |
| Sum (valid)            |                | <b>8,060</b>  | <b>100</b>         | <b>79.29</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 1,065         | -                  | 10.48        |
| -988                   | does not apply | 1,040         | -                  | 10.23        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 31; Minimum (*min*): 0; Maximum (*max*): 99; Arithmetic mean ( $\bar{x}$ ): 2.95; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1; Standard deviation (*s*): 3.40; Skewness (*v*): 6.66; Kurtosis (*w*): 126.03

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc04b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc04b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.2$)

**1.371 aocc04c (number of job offers received)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.2

Question text: How many firms/institutions have you applied to? How many times were you invited to interviews and how many job offers have you received?

Number of job offers received

**Frequencies**

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 0                      | -                 | 1,263         | 15.67              | 12.42        |
| 1                      | -                 | 3,850         | 47.77              | 37.88        |
| 2                      | -                 | 1,727         | 21.43              | 16.99        |
| 3                      | -                 | 669           | 8.30               | 6.58         |
| 4                      | -                 | 231           | 2.87               | 2.27         |
| 5                      | -                 | 156           | 1.94               | 1.53         |
| 6                      | -                 | 43            | 0.53               | 0.42         |
| 7                      | -                 | 19            | 0.24               | 0.19         |
| 8                      | -                 | 18            | 0.22               | 0.18         |
| 9                      | -                 | 5             | 0.06               | 0.05         |
| ...                    | ...               | ...           | ...                | ...          |
| 15                     | -                 | 3             | 0.04               | 0.03         |
| 16                     | -                 | 4             | 0.05               | 0.04         |
| 20                     | -                 | 7             | 0.09               | 0.07         |
| 23                     | -                 | 1             | 0.01               | 0.01         |
| 25                     | -                 | 3             | 0.04               | 0.03         |
| 30                     | -                 | 7             | 0.09               | 0.07         |
| 37                     | -                 | 1             | 0.01               | 0.01         |
| 40                     | -                 | 1             | 0.01               | 0.01         |
| 45                     | -                 | 1             | 0.01               | 0.01         |
| 50                     | -                 | 2             | 0.02               | 0.02         |
| Sum (valid)            |                   | <b>8,059</b>  | <b>100</b>         | <b>79.28</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 1,065         | -                  | 10.48        |
| -988                   | does not apply    | 1,040         | -                  | 10.23        |
| -968                   | implausible value | 1             | -                  | 0.01         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 25; Minimum (*min*): 0; Maximum (*max*): 50; Arithmetic mean ( $\bar{x}$ ): 1.60; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1; Standard deviation (*s*): 2.12; Skewness (*v*): 9.54; Kurtosis (*w*): 155.95

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc04c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc04c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.2$)

### 1.372 aocc04d (no application, job assigned to me)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.2

Question text: How many firms/institutions have you applied to? How many times were you invited to interviews and how many job offers have you received?  
Does not apply since position was assigned

#### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,060         | 88.57              | 79.29        |
| 1                      | Stated     | 1,040         | 11.43              | 10.23        |
| Sum (valid)            |            | <b>9,100</b>  | <b>100</b>         | <b>89.52</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 1,065         | -                  | 10.48        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc04d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc04d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.2$)



### 1.373 aocc05a (difficulties job search: few job vacancies)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.3

Question text: What difficulties have you encountered during your job search so far (regardless of its success)?  
There are only relatively few positions in my field of study

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 3,373         | 46.75              | 33.18        |
| 1                      | Stated         | 3,842         | 53.25              | 37.80        |
| Sum (valid)            |                | <b>7,215</b>  | <b>100</b>         | <b>70.98</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 245           | -                  | 2.41         |
| -988                   | does not apply | 2,705         | -                  | 26.61        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3$)

### 1.374 aocc05b (difficulties job search: other specialisation required)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.3

Question text: What difficulties have you encountered during your job search so far (regardless of its success)?  
Mostly, the demand is for graduates with another study focus

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 5,686         | 78.81              | 55.94        |
| 1                      | Stated         | 1,529         | 21.19              | 15.04        |
| Sum (valid)            |                | <b>7,215</b>  | <b>100</b>         | <b>70.98</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 245           | -                  | 2.41         |
| -988                   | does not apply | 2,705         | -                  | 26.61        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3$)

### 1.375 aocc05c (difficulties job search: other degree required)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.3

Question text: What difficulties have you encountered during your job search so far (regardless of its success)?  
Often, another degree is demanded (e.g. university instead of university of applied sciences degree, graduate diploma instead of Bachelor)

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 6,688         | 92.70              | 65.79        |
| 1                      | Stated         | 527           | 7.30               | 5.18         |
| Sum (valid)            |                | <b>7,215</b>  | <b>100</b>         | <b>70.98</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 245           | -                  | 2.41         |
| -988                   | does not apply | 2,705         | -                  | 26.61        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3$)

### 1.376 aocc05d (difficulties job search: other salary expectations)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.3

Question text: What difficulties have you encountered during your job search so far (regardless of its success)?  
Job vacancies did not meet my salary expectations

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 6,116         | 84.77              | 60.17        |
| 1                      | Stated         | 1,099         | 15.23              | 10.81        |
| Sum (valid)            |                | <b>7,215</b>  | <b>100</b>         | <b>70.98</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 245           | -                  | 2.41         |
| -988                   | does not apply | 2,705         | -                  | 26.61        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3$)

### 1.377 aocc05e (difficulties job search: other work expectations)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.3

Question text: What difficulties have you encountered during your job search so far (regardless of its success)?  
Job vacancies did not meet my expectations of working hours and/or conditions

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 6,327         | 87.69              | 62.24        |
| 1                      | Stated         | 888           | 12.31              | 8.74         |
| Sum (valid)            |                | <b>7,215</b>  | <b>100</b>         | <b>70.98</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 245           | -                  | 2.41         |
| -988                   | does not apply | 2,705         | -                  | 26.61        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3$)

### 1.378 aocc05f (difficulties job search: professional experience required)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.3

Question text: What difficulties have you encountered during your job search so far (regardless of its success)?  
The demand is primarily for candidates with professional experience

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 1,852         | 25.67              | 18.22        |
| 1                      | Stated         | 5,363         | 74.33              | 52.76        |
| Sum (valid)            |                | <b>7,215</b>  | <b>100</b>         | <b>70.98</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 245           | -                  | 2.41         |
| -988                   | does not apply | 2,705         | -                  | 26.61        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3$)

### 1.379 aocc05g (difficulties job search: too far away)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.3

Question text: What difficulties have you encountered during your job search so far (regardless of its success)?  
Job vacancies are too far away

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 5,627         | 77.99              | 55.36        |
| 1                      | Stated         | 1,588         | 22.01              | 15.62        |
| Sum (valid)            |                | <b>7,215</b>  | <b>100</b>         | <b>70.98</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 245           | -                  | 2.41         |
| -988                   | does not apply | 2,705         | -                  | 26.61        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3$)

**1.380 aocc05h (difficulties job search: knowledge deficit)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.3

Question text: What difficulties have you encountered during your job search so far (regardless of its success)?  
 Special skills are demanded which I don't have (e.g. IT skills, foreign languages)

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 5,812         | 80.55              | 57.18        |
| 1                      | Stated         | 1,403         | 19.45              | 13.80        |
| Sum (valid)            |                | <b>7,215</b>  | <b>100</b>         | <b>70.98</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 245           | -                  | 2.41         |
| -988                   | does not apply | 2,705         | -                  | 26.61        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05h$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3$)



### 1.381 aocc05i (difficulties job search: expectations of contents)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.3

Question text: What difficulties have you encountered during your job search so far (regardless of its success)?  
Job vacancies did not correspond to my expectations content wise

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 5,490         | 76.09              | 54.01        |
| 1                      | Stated         | 1,725         | 23.91              | 16.97        |
| Sum (valid)            |                | <b>7,215</b>  | <b>100</b>         | <b>70.98</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 245           | -                  | 2.41         |
| -988                   | does not apply | 2,705         | -                  | 26.61        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3$)

## 1.382 aocc05j (difficulties job search: family/partner)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.3

Question text: What difficulties have you encountered during your job search so far (regardless of its success)?  
Compatibility of family/relationship and career

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 6,005         | 83.23              | 59.08        |
| 1                      | Stated         | 1,210         | 16.77              | 11.90        |
| Sum (valid)            |                | <b>7,215</b>  | <b>100</b>         | <b>70.98</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 245           | -                  | 2.41         |
| -988                   | does not apply | 2,705         | -                  | 26.61        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3$)

### 1.383 aocc05k (difficulties job search: other problems)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.3

Question text: What difficulties have you encountered during your job search so far (regardless of its success)?  
Other problems,

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 6,536         | 90.59              | 64.30        |
| 1                      | Stated         | 679           | 9.41               | 6.68         |
| Sum (valid)            |                | <b>7,215</b>  | <b>100</b>         | <b>70.98</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 245           | -                  | 2.41         |
| -988                   | does not apply | 2,705         | -                  | 26.61        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3$)

### 1.384 aocc05l\_g1r (difficulties job search: other problems, namely)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open additional responses on other difficulties with job searching (Variable aocc05k), which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.3

Question text: What difficulties have you encountered during your job search so far (regardless of its success)?  
Other problems, please specify:

#### Frequencies

| Value                  | Label                          | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                |               |                    |             |
| 1                      | Gender discrimination          | 55            | 8.12               | 0.54        |
| 2                      | Other discriminations          | 32            | 4.73               | 0.31        |
| 3                      | Age, duration of studies       | 56            | 8.27               | 0.55        |
| 4                      | Unclear application procedure  | 62            | 9.16               | 0.61        |
| 5                      | Practice/training requirement  | 61            | 9.01               | 0.60        |
| 6                      | Contents, ethics               | 7             | 1.03               | 0.07        |
| 7                      | Performance problems           | 42            | 6.20               | 0.41        |
| 8                      | No specific occupational field | 25            | 3.69               | 0.25        |
| 9                      | Other                          | 337           | 49.78              | 3.32        |
| Sum (valid)            |                                | <b>677</b>    | <b>100</b>         | <b>6.66</b> |
| <b>Missing values</b>  |                                |               |                    |             |
| -998                   | no answer                      | 247           | -                  | 2.43        |
| -988                   | does not apply                 | 9,241         | -                  | 90.91       |
| <b>Sum (total)</b>     |                                | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05l\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05l_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3$)

### 1.385 aocc05m (difficulties job search: no problems)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.3

Question text: What difficulties have you encountered during your job search so far (regardless of its success)?  
I haven't had any problems so far

#### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 7,908         | 79.72              | 77.80        |
| 1                      | Stated     | 2,012         | 20.28              | 19.79        |
| Sum (valid)            |            | <b>9,920</b>  | <b>100</b>         | <b>97.59</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 245           | -                  | 2.41         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3$)

**1.386 aocc05n (difficulties job search: not required)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.3

Question text: What difficulties have you encountered during your job search so far (regardless of its success)?  
I haven't searched for a position yet

**Frequencies**

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 9,227         | 93.01              | 90.77        |
| 1                      | Stated     | 693           | 6.99               | 6.82         |
| Sum (valid)            |            | <b>9,920</b>  | <b>100</b>         | <b>97.59</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 245           | -                  | 2.41         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc05n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.3$)

### 1.387 aocc06a (to secure future career prospects: study quickly)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4

Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
Finish studies as quickly as possible

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 4,275         | 42.79              | 42.06        |
| 1                      | Stated         | 5,715         | 57.21              | 56.22        |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)

### 1.388 aocc06b (to secure future career prospects: good reference)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4

Question text: Which of the following opportunities have you used to secure or improve your future career prospects?

The best possible diploma

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 2,411         | 24.13              | 23.72        |
| 1                      | Stated         | 7,579         | 75.87              | 74.56        |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)



### 1.389 aocc06c (to secure future career prospects: subject specialisation)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc06c\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4

Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
Subject specialisation

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 6,108         | 61.14              | 60.09        |
| 1                      | Stated         | 3,882         | 38.86              | 38.19        |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)

### 1.390 aocc06d (to secure future career prospects: additional knowledge)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc06d\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4  
 Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
 Acquisition of additional knowledge (e.g. languages, IT)

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 4,978         | 49.83              | 48.97        |
| 1                      | Stated         | 5,012         | 50.17              | 49.31        |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)

### 1.391 aocc06e (to secure future career prospects: broad subject knowledge)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4

Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
Acquisition of broad subject knowledge

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 4,674         | 46.79              | 45.98        |
| 1                      | Stated         | 5,316         | 53.21              | 52.30        |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)

### 1.392 aocc06f (to secure future career prospects: to form relationships)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc06f\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4

Question text: Which of the following opportunities have you used to secure or improve your future career prospects?

Create and sustain personal and social relationships

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 5,403         | 54.08              | 53.15        |
| 1                      | Stated         | 4,587         | 45.92              | 45.13        |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4>

### 1.393 aocc06g (to secure future career prospects: experiences abroad)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc06g\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4  
 Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
 Gain experience abroad

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 6,466         | 64.72              | 63.61        |
| 1                      | Stated         | 3,524         | 35.28              | 34.67        |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)

### 1.394 aocc06h (to secure future career prospects: change of career)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc06h\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4  
 Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
 Willingness to change jobs

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 7,691         | 76.99              | 75.66        |
| 1                      | Stated         | 2,299         | 23.01              | 22.62        |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06h$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)

### 1.395 aocc06i (to secure future career prospects: further studies)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc06i\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4  
 Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
 Complete a further course of study

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 9,204         | 92.13              | 90.55        |
| 1                      | Stated         | 786           | 7.87               | 7.73         |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)

### 1.396 aocc06j (to secure future career prospects: further education)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc06j\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4  
 Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
 Further training

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 7,916         | 79.24              | 77.88        |
| 1                      | Stated         | 2,074         | 20.76              | 20.40        |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)



### 1.397 aocc06k (to secure future career prospects: work abroad)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc06k\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4  
 Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
 Look for work abroad

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 8,782         | 87.91              | 86.39        |
| 1                      | Stated         | 1,208         | 12.09              | 11.88        |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)

### 1.398 aocc06l (to secure future career prospects: to work freelance)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4

Question text: Which of the following opportunities have you used to secure or improve your future career prospects?

Become self-employed as a freelancer

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 9,044         | 90.53              | 88.97        |
| 1                      | Stated         | 946           | 9.47               | 9.31         |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4>

### 1.399 aocc06m (to secure future career prospects: to found a company)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4

Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
Found a company

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 9,773         | 97.83              | 96.14        |
| 1                      | Stated         | 217           | 2.17               | 2.13         |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)

## 1.400 aocc06n (to secure future career prospects: to take over a business)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4

Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
Take over a business

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 9,887         | 98.97              | 97.27        |
| 1                      | Stated         | 103           | 1.03               | 1.01         |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)

## 1.401 aocc06o (to secure future career prospects: to create a position oneself)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc06o\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4  
 Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
 Create a position, a field of work oneself

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 9,707         | 97.17              | 95.49        |
| 1                      | Stated         | 283           | 2.83               | 2.78         |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)

## 1.402 aocc06p (to secure future career prospects: regional mobility)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc06p\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4  
 Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
 Regional mobility

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 5,697         | 57.03              | 56.05        |
| 1                      | Stated         | 4,293         | 42.97              | 42.23        |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06p$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)

### 1.403 aocc06q (to secure future career prospects: use in career)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc06q\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4  
 Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
 Applying oneself to the work

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 6,384         | 63.90              | 62.80        |
| 1                      | Stated         | 3,606         | 36.10              | 35.47        |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06q$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4$)

## 1.404 aocc06r (to secure future career prospects: other)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc06r\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4  
 Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
 Other,

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 9,555         | 95.65              | 94           |
| 1                      | Stated         | 435           | 4.35               | 4.28         |
| Sum (valid)            |                | <b>9,990</b>  | <b>100</b>         | <b>98.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 67            | -                  | 0.66         |
| -988                   | does not apply | 108           | -                  | 1.06         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06r>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4>



## 1.405 aocc06s\_g1r (to secure future career prospects: other, namely)

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the open additional responses gathered on other opportunities used to secure future career prospects (Variable aocc06r), which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created. |
| Panel Variables:    | bocc06s_g1v1r   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4  |
| Question text:   | Which of the following opportunities have you used to secure or improve your future career prospects?<br>Other, please specify |

### Frequencies

| Value                  | Label                                | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                      |               |                    |             |
| 1                      | Doctorate                            | 34            | 7.83               | 0.33        |
| 2                      | Gather information on job market     | 4             | 0.92               | 0.04        |
| 3                      | Develop personal qualities           | 20            | 4.61               | 0.20        |
| 4                      | Further qualification required       | 17            | 3.92               | 0.17        |
| 5                      | Non-specific: gather experience      | 252           | 58.06              | 2.48        |
| 6                      | Change workplace/employer            | 3             | 0.69               | 0.03        |
| 7                      | Job advert/occupational consultation | 2             | 0.46               | 0.02        |
| 8                      | Other                                | 102           | 23.50              | 1           |
| Sum (valid)            |                                      | <b>434</b>    | <b>100</b>         | <b>4.27</b> |
| <b>Missing values</b>  |                                      |               |                    |             |
| -998                   | no answer                            | 68            | -                  | 0.67        |
| -988                   | does not apply                       | 9,663         | -                  | 95.06       |
| <b>Sum (total)</b>     |                                      | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus (h): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06s\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06s_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4>

## 1.406 aocc06t (to secure future career prospects: nothing of the sort)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc06t\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.4  
 Question text: Which of the following opportunities have you used to secure or improve your future career prospects?  
 Nothing of the kind

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 9,990         | 98.93              | 98.28        |
| 1                      | Stated     | 108           | 1.07               | 1.06         |
| Sum (valid)            |            | <b>10,098</b> | <b>100</b>         | <b>99.34</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 67            | -                  | 0.66         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc06t>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.4>

## 1.407 aocc07 (planned self-employment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc07\_v1, cocc07\_v2

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.5

Question text: Do you intend to become self-employed or work freelance?

### Frequencies

| Value                  | Label                                 | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                       |               |                    |              |
| 1                      | yes, am already                       | 716           | 7.15               | 7.04         |
| 2                      | yes, seriously thinking about it      | 1,436         | 14.34              | 14.13        |
| 3                      | no, a lot speaks against it right now | 4,456         | 44.51              | 43.84        |
| 4                      | no, out of the question               | 3,403         | 33.99              | 33.48        |
| Sum (valid)            |                                       | <b>10,011</b> | <b>100</b>         | <b>98.48</b> |
| <b>Missing values</b>  |                                       |               |                    |              |
| -998                   | no answer                             | 154           | -                  | 1.52         |
| <b>Sum (total)</b>     |                                       | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc07\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc07$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.5$)

## 1.408 aocc08 (form of self-employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc08

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.6  
 Question text: In what form are you (or plan to be) self-employed?

### Frequencies

| Value                  | Label                                   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | As freelancer through takeover or entry | 341           | 17.25              | 3.35         |
| 2                      | As freelancer through foundation        | 264           | 13.35              | 2.60         |
| 3                      | Through takeover of a company           | 113           | 5.72               | 1.11         |
| 4                      | Through foundation of a company         | 233           | 11.79              | 2.29         |
| 5                      | As other self-employed                  | 756           | 38.24              | 7.44         |
| 6                      | Still unclear                           | 270           | 13.66              | 2.66         |
| Sum (valid)            |   | <b>1,977</b>  | <b>100</b>         | <b>19.45</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer                               | 329           | -                  | 3.24         |
| -989                   | filtered                                | 7,859         | -                  | 77.31        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus ( $h_i$ ): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc08\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc08$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.6$)

## 1.409 aocc09 (designation of current situation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc09\_v1, cocc09

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.8

Question text: How would you describe your current occupation/situation?

### Frequencies

| Value                  | Label       | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |             |               |                    |              |
| 1                      | Short-term  | 3,021         | 30.22              | 29.72        |
| 2                      | Medium-term | 4,742         | 47.44              | 46.65        |
| 3                      | Long-term   | 2,233         | 22.34              | 21.97        |
| Sum (valid)            |             | <b>9,996</b>  | <b>100</b>         | <b>98.34</b> |
| <b>Missing values</b>  |             |               |                    |              |
| -998                   | no answer   | 169           | -                  | 1.66         |
| <b>Sum (total)</b>     |             | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 1; Maximum (*max*): 3; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc09\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc09$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.8$)

## 1.410 aocc10a (future career prospects: job security)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc10a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.9  
 Question text: How do you perceive your future career prospects?  
 Regarding employment security

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 1,640         | 16.25              | 16.13        |
| 2                      | -         | 3,688         | 36.54              | 36.28        |
| 3                      | -         | 2,945         | 29.18              | 28.97        |
| 4                      | -         | 1,287         | 12.75              | 12.66        |
| 5                      | Very poor | 534           | 5.29               | 5.25         |
| Sum (valid)            |           | <b>10,094</b> | <b>100</b>         | <b>99.30</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 71            | -                  | 0.70         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc10a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc10a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.9\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.9$)

## 1.411 aocc10b (future career prospects: opportunities for development)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc10b

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.9  
 Question text: How do you perceive your future career prospects?  
 Regarding your career development opportunities

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 1,831         | 18.16              | 18.01        |
| 2                      | -         | 4,547         | 45.10              | 44.73        |
| 3                      | -         | 2,721         | 26.99              | 26.77        |
| 4                      | -         | 784           | 7.78               | 7.71         |
| 5                      | Very poor | 199           | 1.97               | 1.96         |
| Sum (valid)            |           | <b>10,082</b> | <b>100</b>         | <b>99.18</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 83            | -                  | 0.82         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc10b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc10b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.9\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.9$)

## 1.412 aocc11 (internship after degree)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: This variable also contains the category 3 "internship was during postgraduate studies" in addition to the categories "yes" and "no" planned for the questionnaire. Insofar as graduates have begun a further course of study and complete the internship in the context of these studies (this is above all the case with Bachelor graduates doing a Master's), then the "yes" response was marked and the new category 3 was assigned instead.

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.10

Question text: Did you do an internship(s) after the first degree?

### Frequencies

| Value                  | Label                                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Yes  | 1,454         | 14.31              | 14.30        |
| 2                      | No   | 8,677         | 85.40              | 85.36        |
| 3                      | Internship was during postgraduate studies | 30            | 0.30               | 0.30         |
| Sum (valid)            |  | <b>10,161</b> | <b>100</b>         | <b>99.96</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer                                  | 4             | -                  | 0.04         |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus ( $h_i$ ): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc11\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc11$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.10\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.10$)



### 1.413 aocc12 (number of internships after degree)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.11

Question text: How many internships did you do after graduating?

Number of internships:

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | -         | 1,243         | 84.16              | 12.23        |
| 2                      | -         | 201           | 13.61              | 1.98         |
| 3                      | -         | 29            | 1.96               | 0.29         |
| 4                      | -         | 1             | 0.07               | 0.01         |
| 5                      | -         | 3             | 0.20               | 0.03         |
| Sum (valid)            |           | <b>1,477</b>  | <b>100</b>         | <b>14.53</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 11            | -                  | 0.11         |
| -989                   | filtered  | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Arithmetic mean ( $\bar{x}$ ): 1.19; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1; Standard deviation (*s*): 0.47; Skewness (*v*): 3.06; Kurtosis (*w*): 15.59

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc12\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc12$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.11\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.11$)

## 1.414 aocc13a (1st internship: duration (weeks))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.12

Question text: How long did the internship take?

1st internship:  
weeks

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | -         | 11            | 0.74               | 0.11         |
| 2                      | -         | 43            | 2.91               | 0.42         |
| 3                      | -         | 35            | 2.37               | 0.34         |
| 4                      | -         | 179           | 12.11              | 1.76         |
| 5                      | -         | 28            | 1.89               | 0.28         |
| 6                      | -         | 77            | 5.21               | 0.76         |
| 7                      | -         | 11            | 0.74               | 0.11         |
| 8                      | -         | 186           | 12.58              | 1.83         |
| 9                      | -         | 21            | 1.42               | 0.21         |
| 10                     | -         | 51            | 3.45               | 0.50         |
| ...                    | ...       | ...           | ...                | ...          |
| 36                     | -         | 11            | 0.74               | 0.11         |
| 37                     | -         | 1             | 0.07               | 0.01         |
| 40                     | -         | 7             | 0.47               | 0.07         |
| 43                     | -         | 1             | 0.07               | 0.01         |
| 44                     | -         | 1             | 0.07               | 0.01         |
| 48                     | -         | 1             | 0.07               | 0.01         |
| 52                     | -         | 8             | 0.54               | 0.08         |
| 60                     | -         | 1             | 0.07               | 0.01         |
| 68                     | -         | 1             | 0.07               | 0.01         |
| 70                     | -         | 1             | 0.07               | 0.01         |
| Sum (valid)            |           | <b>1,478</b>  | <b>100</b>         | <b>14.54</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 10            | -                  | 0.10         |
| -989                   | filtered  | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 43; Minimum (*min*): 1; Maximum (*max*): 70; Arithmetic mean ( $\bar{x}$ ): 13.46; Median ( $\tilde{x}$ ): 12; Modus (*h*): 12; Standard deviation (*s*): 9.11; Skewness (*v*): 1.35; Kurtosis (*w*): 6.22

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc13a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc13a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.12\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.12$)

**1.415 aocc13b (2nd internship: duration (weeks))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.12

Question text: How long did the internship take?

If applicable 2nd internship:  
weeks**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | -         | 7             | 3.08               | 0.07        |
| 2                      | -         | 12            | 5.29               | 0.12        |
| 3                      | -         | 14            | 6.17               | 0.14        |
| 4                      | -         | 35            | 15.42              | 0.34        |
| 5                      | -         | 1             | 0.44               | 0.01        |
| 6                      | -         | 9             | 3.96               | 0.09        |
| 7                      | -         | 3             | 1.32               | 0.03        |
| 8                      | -         | 43            | 18.94              | 0.42        |
| 9                      | -         | 2             | 0.88               | 0.02        |
| 10                     | -         | 7             | 3.08               | 0.07        |
| ...                    | ...       | ...           | ...                | ...         |
| 21                     | -         | 1             | 0.44               | 0.01        |
| 22                     | -         | 1             | 0.44               | 0.01        |
| 24                     | -         | 11            | 4.85               | 0.11        |
| 25                     | -         | 2             | 0.88               | 0.02        |
| 26                     | -         | 1             | 0.44               | 0.01        |
| 28                     | -         | 3             | 1.32               | 0.03        |
| 30                     | -         | 2             | 0.88               | 0.02        |
| 32                     | -         | 1             | 0.44               | 0.01        |
| 34                     | -         | 1             | 0.44               | 0.01        |
| 45                     | -         | 1             | 0.44               | 0.01        |
| Sum (valid)            |           | <b>227</b>    | <b>100</b>         | <b>2.23</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 1,261         | -                  | 12.41       |
| -989                   | filtered  | 8,677         | -                  | 85.36       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 28; Minimum (*min*): 1; Maximum (*max*): 45; Arithmetic mean ( $\bar{x}$ ): 10.36; Median ( $\tilde{x}$ ): 8; Modus (*h*): 8; Standard deviation (*s*): 7.44; Skewness (*v*): 1.29; Kurtosis (*w*): 4.97

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc13b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc13b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.12\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.12$)

## 1.416 aocc14a\_g1 (1st internship: sector)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable contains the gathered open responses on the branch of the 1st internship. The open responses were coded according to the codes of Question 5.7.

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.13  
 Question text: In which economic sector does the company of your internship(s) specialise?  
 Sector 1st internship:

### Frequencies

| Value                  | Label   | Frequency    | Percentage (valid) | Percentage   |
|------------------------|---|--------------|--------------------|--------------|
| <b>Valid responses</b> |   |              |                    |              |
| 1                      | Agricultural/forestry management, fishing industry                      | 23           | 1.63               | 0.23         |
| 2                      | Energy/water management, mining   | 15           | 1.06               | 0.15         |
| 3                      | Chemical industry   | 20           | 1.42               | 0.20         |
| 4                      | Machine/vehicle construction  | 85           | 6.03               | 0.84         |
| 5                      | Electrical engineering, electronics, EDP devices, office machines       | 13           | 0.92               | 0.13         |
| 6                      | Metal production/processing   | 7            | 0.50               | 0.07         |
| 7                      | Construction company  | 49           | 3.48               | 0.48         |
| 8                      | Other processing trades   | 43           | 3.05               | 0.42         |
| 9                      | Commerce  | 27           | 1.91               | 0.27         |
| 10                     | Banks, lending business   | 38           | 2.70               | 0.37         |
| ...                    | ...   | ...          | ...                | ...          |
| 21                     | Social services   | 74           | 5.25               | 0.73         |
| 22                     | Other services  | 200          | 14.18              | 1.97         |
| 23                     | Private training and further training                                   | 19           | 1.35               | 0.19         |
| 24                     | Schools   | 37           | 2.62               | 0.36         |
| 25                     | Higher education institution  | 32           | 2.27               | 0.31         |
| 26                     | Research facilities   | 38           | 2.70               | 0.37         |
| 27                     | Art, culture  | 77           | 5.46               | 0.76         |
| 28                     | Churches, religious communities   | 14           | 0.99               | 0.14         |
| 29                     | Occupational, economic associations, parties, clubs, international org. | 45           | 3.19               | 0.44         |
| 30                     | General public administration   | 60           | 4.26               | 0.59         |
| Sum (valid)            |   | <b>1,410</b> | <b>100</b>         | <b>13.87</b> |
| <b>Missing values</b>  |   |              |                    |              |
| -998                   | no answer   | 78           | -                  | 0.77         |
| -989                   | filtered  | 8,677        | -                  | 85.36        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc14a\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc14a_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.13$)

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 30; Modus (*h*): 22

## 1.417 aocc14b\_g1 (2nd internship: sector)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on the branch of the 2nd internship. The open responses were coded according to the codes of Question 5.7.

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.13

Question text: In which economic sector does the company of your internship(s) specialise?  
If applicable sector 2nd internship:

### Frequencies

| Value                  | Label   | Frequency  | Percentage (valid) | Percentage  |
|------------------------|---|------------|--------------------|-------------|
| <b>Valid responses</b> |   |            |                    |             |
| 1                      | Agricultural/forestry management, fishing industry                      | 2          | 0.95               | 0.02        |
| 2                      | Energy/water management, mining   | 2          | 0.95               | 0.02        |
| 4                      | Machine/vehicle construction  | 2          | 0.95               | 0.02        |
| 5                      | Electrical engineering, electronics, EDP devices, office machines       | 3          | 1.43               | 0.03        |
| 6                      | Metal production/processing   | 1          | 0.48               | 0.01        |
| 7                      | Construction company  | 8          | 3.81               | 0.08        |
| 8                      | Other processing trades   | 7          | 3.33               | 0.07        |
| 9                      | Commerce  | 8          | 3.81               | 0.08        |
| 10                     | Banks, lending business   | 5          | 2.38               | 0.05        |
| 11                     | Insurance business  | 1          | 0.48               | 0.01        |
| ...                    | ...   | ...        | ...                | ...         |
| 20                     | Health care   | 15         | 7.14               | 0.15        |
| 21                     | Social services   | 7          | 3.33               | 0.07        |
| 22                     | Other services  | 22         | 10.48              | 0.22        |
| 23                     | Private training and further training                                   | 5          | 2.38               | 0.05        |
| 24                     | Schools   | 5          | 2.38               | 0.05        |
| 25                     | Higher education institution  | 5          | 2.38               | 0.05        |
| 26                     | Research facilities   | 9          | 4.29               | 0.09        |
| 27                     | Art, culture  | 18         | 8.57               | 0.18        |
| 29                     | Occupational, economic associations, parties, clubs, international org. | 12         | 5.71               | 0.12        |
| 30                     | General public administration   | 8          | 3.81               | 0.08        |
| Sum (valid)            |   | <b>210</b> | <b>100</b>         | <b>2.07</b> |
| <b>Missing values</b>  |   |            |                    |             |
| -998                   | no answer   | 1,278      | -                  | 12.57       |
| -989                   | filtered  | 8,677      | -                  | 85.36       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc14b\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc14b_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.13$)

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 28; Modus (*h*): 18

## 1.418 aocc15a (motivation for internship: didn't find a job)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.14

Question text: What motivated you to do an internship after graduating?  
My efforts to find work were unsuccessful

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 861           | 61.59              | 8.47         |
| 1                      | Stated     | 537           | 38.41              | 5.28         |
| Sum (valid)            |            | <b>1,398</b>  | <b>100</b>         | <b>13.75</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 90            | -                  | 0.89         |
| -989                   | filtered   | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14$)



## 1.419 aocc15b (motivation for internship: to find a job)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.14

Question text: What motivated you to do an internship after graduating?  
I thought it would be easier to get a job position through an internship

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 628           | 44.92              | 6.18         |
| 1                      | Stated     | 770           | 55.08              | 7.58         |
| Sum (valid)            |            | <b>1,398</b>  | <b>100</b>         | <b>13.75</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 90            | -                  | 0.89         |
| -989                   | filtered   | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14$)

## 1.420 aocc15c (motivation for internship: qualification in specialist field)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.14

Question text: What motivated you to do an internship after graduating?  
I wanted to become practically qualified in a specialised field

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 822           | 58.80              | 8.09         |
| 1                      | Stated     | 576           | 41.20              | 5.67         |
| Sum (valid)            |            | <b>1,398</b>  | <b>100</b>         | <b>13.75</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 90            | -                  | 0.89         |
| -989                   | filtered   | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14$)

## 1.421 aocc15d (motivation for internship: qualification for further degree)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.14

Question text: What motivated you to do an internship after graduating?  
I needed an internship certificate to begin another course of studies

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 1,370         | 98                 | 13.48        |
| 1                      | Stated     | 28            | 2                  | 0.28         |
| Sum (valid)            |            | <b>1,398</b>  | <b>100</b>         | <b>13.75</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 90            | -                  | 0.89         |
| -989                   | filtered   | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14$)

## 1.422 aocc15e (motivation for internship: prospect of being taken on)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.14

Question text: What motivated you to do an internship after graduating?  
There was the prospect of being taken on

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 1,066         | 76.25              | 10.49        |
| 1                      | Stated     | 332           | 23.75              | 3.27         |
| Sum (valid)            |            | <b>1,398</b>  | <b>100</b>         | <b>13.75</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 90            | -                  | 0.89         |
| -989                   | filtered   | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14$)

### 1.423 aocc15f (motivation for internship: to gain practical experience)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.14

Question text: What motivated you to do an internship after graduating?  
I wanted to gather professional/practical experience

#### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 320           | 22.89              | 3.15         |
| 1                      | Stated     | 1,078         | 77.11              | 10.61        |
| Sum (valid)            |            | <b>1,398</b>  | <b>100</b>         | <b>13.75</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 90            | -                  | 0.89         |
| -989                   | filtered   | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14$)

## 1.424 aocc15g (motivation for internship: other)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.14

Question text: What motivated you to do an internship after graduating?  
Other,

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 1,115         | 79.76              | 10.97        |
| 1                      | Stated     | 283           | 20.24              | 2.78         |
| Sum (valid)            |            | <b>1,398</b>  | <b>100</b>         | <b>13.75</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 90            | -                  | 0.89         |
| -989                   | filtered   | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14$)

## 1.425 aocc15h\_g1r (motivation for internship: other, namely)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open additional responses on other motivations for doing an internship (variable aocc15g), which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.14

Question text: What motivated you to do an internship after graduating?  
Other, please specify

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Bridging                                      | 63            | 22.26              | 0.62        |
| 2                      | Experience abroad                             | 67            | 23.67              | 0.66        |
| 3                      | Orientation                                   | 22            | 7.77               | 0.22        |
| 4                      | Was requested by employer prior to acceptance | 15            | 5.30               | 0.15        |
| 5                      | Planned for postgraduate studies              | 4             | 1.41               | 0.04        |
| 6                      | Continuation of study contacts                | 7             | 2.47               | 0.07        |
| 9                      | Other   | 105           | 37.10              | 1.03        |
| Sum (valid)            |   | <b>283</b>    | <b>100</b>         | <b>2.78</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer                                     | 90            | -                  | 0.89        |
| -989                   | filtered                                      | 8,677         | -                  | 85.36       |
| -988                   | does not apply                                | 1,115         | -                  | 10.97       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (h): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15h\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc15h_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.14>

## 1.426 aocc16a (internship: mainly I was used)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.15

Question text: Please assess the following statements on your postgraduate internship(s).  
I was basically exploited

### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | Is highly accurate     | 95            | 6.88               | 0.93         |
| 2                      | -                      | 170           | 12.31              | 1.67         |
| 3                      | -                      | 265           | 19.19              | 2.61         |
| 4                      | -                      | 379           | 27.44              | 3.73         |
| 5                      | Is not at all accurate | 472           | 34.18              | 4.64         |
| Sum (valid)            |                        | <b>1,381</b>  | <b>100</b>         | <b>13.59</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 107           | -                  | 1.05         |
| -989                   | filtered               | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc16a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc16a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.15\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.15$)



## 1.427 aocc16b (internship: don't regret it)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.15

Question text: Please assess the following statements on your postgraduate internship(s).  
On the whole, I didn't regret doing the internship(s)

### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | Is highly accurate     | 809           | 57.29              | 7.96         |
| 2                      | -                      | 385           | 27.27              | 3.79         |
| 3                      | -                      | 132           | 9.35               | 1.30         |
| 4                      | -                      | 50            | 3.54               | 0.49         |
| 5                      | Is not at all accurate | 36            | 2.55               | 0.35         |
| Sum (valid)            |                        | <b>1,412</b>  | <b>100</b>         | <b>13.89</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 76            | -                  | 0.75         |
| -989                   | filtered               | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc16b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.15>

## 1.428 aocc16c (internship: desired career found)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.15

Question text: Please assess the following statements on your postgraduate internship(s).  
The internship(s) opened the door to my desired career

### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | Is highly accurate     | 220           | 16.22              | 2.16         |
| 2                      | -                      | 242           | 17.85              | 2.38         |
| 3                      | -                      | 293           | 21.61              | 2.88         |
| 4                      | -                      | 242           | 17.85              | 2.38         |
| 5                      | Is not at all accurate | 359           | 26.47              | 3.53         |
| Sum (valid)            |                        | <b>1,356</b>  | <b>100</b>         | <b>13.34</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 132           | -                  | 1.30         |
| -989                   | filtered               | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc16c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.15>

## 1.429 aocc16d (internship: job found)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.15

Question text: Please assess the following statements on your postgraduate internship(s).  
The internship(s) helped me find a job

### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | Is highly accurate     | 310           | 23.34              | 3.05         |
| 2                      | -                      | 175           | 13.18              | 1.72         |
| 3                      | -                      | 221           | 16.64              | 2.17         |
| 4                      | -                      | 168           | 12.65              | 1.65         |
| 5                      | Is not at all accurate | 454           | 34.19              | 4.47         |
| Sum (valid)            |                        | <b>1,328</b>  | <b>100</b>         | <b>13.06</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 160           | -                  | 1.57         |
| -989                   | filtered               | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc16d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc16d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.15\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.15$)

## 1.430 aocc17a (internship evaluation: quality of internship plan)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.16

Question text: How do you assess the internship(s) as a whole with respect to the following characteristics?  
Quality of the internship plan

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | Very good | 118           | 18.27              | 1.16        |
| 2                      | -         | 225           | 34.83              | 2.21        |
| 3                      | -         | 190           | 29.41              | 1.87        |
| 4                      | -         | 78            | 12.07              | 0.77        |
| 5                      | Very poor | 35            | 5.42               | 0.34        |
| Sum (valid)            |           | <b>646</b>    | <b>100</b>         | <b>6.36</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 69            | -                  | 0.68        |
| -989                   | filtered  | 8,677         | -                  | 85.36       |
| -949                   | not given | 773           | -                  | 7.60        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16$)

### 1.431 aocc17b (internship evaluation: adherence to internship plan)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.16

Question text: How do you assess the internship(s) as a whole with respect to the following characteristics?  
Employer's adherence to the internship plan

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | Very good | 107           | 18.07              | 1.05        |
| 2                      | -         | 191           | 32.26              | 1.88        |
| 3                      | -         | 175           | 29.56              | 1.72        |
| 4                      | -         | 70            | 11.82              | 0.69        |
| 5                      | Very poor | 49            | 8.28               | 0.48        |
| Sum (valid)            |           | <b>592</b>    | <b>100</b>         | <b>5.82</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 82            | -                  | 0.81        |
| -989                   | filtered  | 8,677         | -                  | 85.36       |
| -949                   | not given | 814           | -                  | 8.01        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16$)

## 1.432 aocc17c (internship evaluation: amount of payment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.16

Question text: How do you assess the internship(s) as a whole with respect to the following characteristics?  
Amount of payment for the internship

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | Very good | 127           | 12.92              | 1.25        |
| 2                      | -         | 201           | 20.45              | 1.98        |
| 3                      | -         | 239           | 24.31              | 2.35        |
| 4                      | -         | 203           | 20.65              | 2           |
| 5                      | Very poor | 213           | 21.67              | 2.10        |
| Sum (valid)            |           | <b>983</b>    | <b>100</b>         | <b>9.67</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 67            | -                  | 0.66        |
| -989                   | filtered  | 8,677         | -                  | 85.36       |
| -949                   | not given | 438           | -                  | 4.31        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16$)

### 1.433 aocc17d (internship evaluation: standard of tasks)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.16

Question text: How do you assess the internship(s) as a whole with respect to the following characteristics?  
Standard of internship tasks

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 352           | 24.79              | 3.46         |
| 2                      | -         | 577           | 40.63              | 5.68         |
| 3                      | -         | 334           | 23.52              | 3.29         |
| 4                      | -         | 124           | 8.73               | 1.22         |
| 5                      | Very poor | 33            | 2.32               | 0.32         |
| Sum (valid)            |           | <b>1,420</b>  | <b>100</b>         | <b>13.97</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 68            | -                  | 0.67         |
| -989                   | filtered  | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16$)

## 1.434 aocc17e (internship evaluation: acceptance of colleagues)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.16

Question text: How do you assess the internship(s) as a whole with respect to the following characteristics?  
Acceptance among colleagues

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage |
|------------------------|-----------|---------------|--------------------|------------|
| <b>Valid responses</b> |           |               |                    |            |
| 1                      | Very good | 684           | 48.07              | 6.73       |
| 2                      | -         | 498           | 35                 | 4.90       |
| 3                      | -         | 170           | 11.95              | 1.67       |
| 4                      | -         | 59            | 4.15               | 0.58       |
| 5                      | Very poor | 12            | 0.84               | 0.12       |
| Sum (valid)            |           | <b>1,423</b>  | <b>100</b>         | <b>14</b>  |
| <b>Missing values</b>  |           |               |                    |            |
| -998                   | no answer | 65            | -                  | 0.64       |
| -989                   | filtered  | 8,677         | -                  | 85.36      |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16$)



### 1.435 aocc17f (internship evaluation: learning content)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.16

Question text: How do you assess the internship(s) as a whole with respect to the following characteristics?  
Educational aspect of the internship

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 410           | 28.91              | 4.03         |
| 2                      | -         | 587           | 41.40              | 5.77         |
| 3                      | -         | 260           | 18.34              | 2.56         |
| 4                      | -         | 106           | 7.48               | 1.04         |
| 5                      | Very poor | 55            | 3.88               | 0.54         |
| Sum (valid)            |           | <b>1,418</b>  | <b>100</b>         | <b>13.95</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 70            | -                  | 0.69         |
| -989                   | filtered  | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16>

## 1.436 aocc17g (internship evaluation: quality of support)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.16

Question text: How do you assess the internship(s) as a whole with respect to the following characteristics?  
Quality of support during the internship

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 311           | 21.96              | 3.06         |
| 2                      | -         | 466           | 32.91              | 4.58         |
| 3                      | -         | 354           | 25                 | 3.48         |
| 4                      | -         | 179           | 12.64              | 1.76         |
| 5                      | Very poor | 106           | 7.49               | 1.04         |
| Sum (valid)            |           | <b>1,416</b>  | <b>100</b>         | <b>13.93</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 72            | -                  | 0.71         |
| -989                   | filtered  | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16$)

**1.437 aocc17h (internship evaluation: usefulness for career)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.16

Question text: How do you assess the internship(s) as a whole with respect to the following characteristics?  
Usefulness for career

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 426           | 30.17              | 4.19         |
| 2                      | -         | 506           | 35.84              | 4.98         |
| 3                      | -         | 289           | 20.47              | 2.84         |
| 4                      | -         | 130           | 9.21               | 1.28         |
| 5                      | Very poor | 61            | 4.32               | 0.60         |
| Sum (valid)            |           | <b>1,412</b>  | <b>100</b>         | <b>13.89</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 76            | -                  | 0.75         |
| -989                   | filtered  | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17h$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16$)

## 1.438 aocc17i (internship evaluation: orientation function)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.16

Question text: How do you assess the internship(s) as a whole with respect to the following characteristics?  
Orientation function for my career goals

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Very good | 370           | 26.11              | 3.64         |
| 2                      | -         | 557           | 39.31              | 5.48         |
| 3                      | -         | 300           | 21.17              | 2.95         |
| 4                      | -         | 114           | 8.05               | 1.12         |
| 5                      | Very poor | 76            | 5.36               | 0.75         |
| Sum (valid)            |           | <b>1,417</b>  | <b>100</b>         | <b>13.94</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 71            | -                  | 0.70         |
| -989                   | filtered  | 8,677         | -                  | 85.36        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc17i>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.16>

## 1.439 aocc18 (employment after degree)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc18\_v1, cocc18\_v2

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 4.17

Question text: Have you been in some form of employment since your graduation?

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Yes       | 9,165         | 90.19              | 90.16        |
| 2                      | No        | 997           | 9.81               | 9.81         |
| Sum (valid)            |           | <b>10,162</b> | <b>100</b>         | <b>99.97</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 3             | -                  | 0.03         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc18\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc18$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-4.17$)

## 1.440 aocc19\_g1o (job: German Classification of Occupation 1992 (4 digit))

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable contains the open responses gathered on career in coded form. As code list the Federal Statistical Office of Germany key list for the "German Classification of Occupations (KldB)" from 1992 (cf. cl-destatis-kldb-1992) was used and the responses were coded using four digits. |
| Derived variables:  | aocc19_g2d, aocc19_g3  |
| Panel Variables:    | bocc19_g1v1o, cocc19_g1v1o   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.1   |
| Question text:   | Please provide information on your exact job title, areas of responsibility and typical work priorities in your current or - if you are not in employment at the moment - previous occupation.<br>Exact job title |

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 110                    | Farmers, general   | 13        | 0.15               | 0.13       |
| 113                    | Livestock farmers and pasture farmers                                  | 1         | 0.01               | 0.01       |
| 120                    | Wine growers, general  | 2         | 0.02               | 0.02       |
| 130                    | Agricultural workers, general  | 1         | 0.01               | 0.01       |
| 140                    | Family member helpers (agriculture)                                    | 1         | 0.01               | 0.01       |
| 238                    | Equine farmers (horse breeding, keeping)                               | 1         | 0.01               | 0.01       |
| 240                    | Animal keepers, general  | 1         | 0.01               | 0.01       |
| 311                    | Agricultural administrators  | 2         | 0.02               | 0.02       |
| 320                    | Farmers/agricultural engineers (BA) without designation                | 12        | 0.14               | 0.12       |
| 321                    | Farmers/agricultural engineers (BA), administrative/consultancy        | 16        | 0.18               | 0.16       |
| ...                    | ...  | ...       | ...                | ...        |
| 9237                   | Housekeeping helps not mentioned otherwise                             | 1         | 0.01               | 0.01       |
| 9238                   | Nannies (not teachers or childcare assistants)                         | 1         | 0.01               | 0.01       |
| 9343                   | Room attendants, cleaners  | 1         | 0.01               | 0.01       |
| 9360                   | Vehicle cleaners, car care professionals without further specification | 1         | 0.01               | 0.01       |
| 9370                   | Cleaners without further specification                                 | 3         | 0.03               | 0.03       |
| 9821                   | Interns, volunteers with (as yet) undefined occupation                 | 60        | 0.69               | 0.59       |
| 9931                   | Forepersons, group leaders without further specification               | 1         | 0.01               | 0.01       |
| 9951                   | Self-employed persons without further specification                    | 7         | 0.08               | 0.07       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc19\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc19_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.1$)

| Value                 | Label   | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|---|---------------|--------------------|--------------|
| 9961                  | Consultancy, planning professionals without further specification | 12            | 0.14               | 0.12         |
| 9971                  | Other employees without further specification                     | 197           | 2.27               | 1.94         |
| Sum (valid)           |   | <b>8,691</b>  | <b>100</b>         | <b>85.50</b> |
| <b>Missing values</b> |   |               |                    |              |
| -998                  | no answer   | 444           | -                  | 4.37         |
| -989                  | filtered  | 997           | -                  | 9.81         |
| -966                  | not determinable  | 33            | -                  | 0.32         |
| <b>Sum (total)</b>    |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 627; Modus (*h*): 8713

## 1.441 aocc19\_g2d (job: German Classification of Occupation 1992 (3 digit))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of variable aocc19_g1o (Kldb 4 digits). For aggregation the Federal Statistical Office of Germany key list for the "Classification of Professions (Kldb)" from 1992 was used (cf. cl-destatis-kldb-1992). For details cf. the generation rule. |
| Derived variables:  | aocc19_g1o, aocc19_g3   |
| Panel Variables:    | bocc19_g2v1d, cocc19_g2v1d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.1  |
| Question text:   | Please provide information on your exact job title, areas of responsibility and typical work priorities in your current or - if you are not in employment at the moment - previous occupation. |

### Frequencies

| Value                  | Label  | Frequency    | Percentage (valid) | Percentage   |
|------------------------|--|--------------|--------------------|--------------|
| <b>Valid responses</b> |  |              |                    |              |
| 11                     | Farmers, crop protection specialists   | 14           | 0.16               | 0.14         |
| 12                     | Winegrowers  | 2            | 0.02               | 0.02         |
| 13                     | Agricultural labourers   | 1            | 0.01               | 0.01         |
| 14                     | Family member helpers (agricultural)   | 1            | 0.01               | 0.01         |
| 23                     | Animal, equine, fishery proprietors  | 1            | 0.01               | 0.01         |
| 24                     | Animal carers and related professions  | 1            | 0.01               | 0.01         |
| 31                     | Agriculture and livestock farming administrators                                   | 2            | 0.02               | 0.02         |
| 32                     | Agricultural and livestock farming consultants, agricultural engineers/technicians | 33           | 0.38               | 0.32         |
| 51                     | Gardeners, gardening workers   | 23           | 0.26               | 0.23         |
| 52                     | Engineers, technicians in horticulture and countryside conservation                | 113          | 1.30               | 1.11         |
| ...                    | ...  | ...          | ...                | ...          |
| 921                    | Domestic and nutritional managers  | 10           | 0.12               | 0.10         |
| 923                    | Domestic assistants  | 3            | 0.03               | 0.03         |
| 934                    | Building cleaners, room attendants   | 1            | 0.01               | 0.01         |
| 936                    | Vehicle cleaners, vehicle maintenance specialists                                  | 1            | 0.01               | 0.01         |
| 937                    | Machine, container cleaners and related professions                                | 3            | 0.03               | 0.03         |
| 982                    | Interns, volunteers without designation  | 60           | 0.69               | 0.59         |
| 993                    | Foremen, team leaders without designation  | 1            | 0.01               | 0.01         |
| 995                    | Self-employed without designation  | 7            | 0.08               | 0.07         |
| 996                    | Advisors and planners without designation  | 12           | 0.14               | 0.12         |
| 997                    | Other workers without designation  | 197          | 2.27               | 1.94         |
| Sum (valid)            |  | <b>8,691</b> | <b>100</b>         | <b>85.50</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc19\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc19_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-5.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-5.1$)



| Value                 | Label            | Frequency     | Percentage (valid) | Percentage |
|-----------------------|------------------|---------------|--------------------|------------|
| <b>Missing values</b> |                  |               |                    |            |
| -998                  | no answer        | 444           | -                  | 4.37       |
| -989                  | filtered         | 997           | -                  | 9.81       |
| -966                  | not determinable | 33            | -                  | 0.32       |
| <b>Sum (total)</b>    |                  | <b>10,165</b> | -                  | <b>100</b> |

Descriptive statistics: Number of unique observations: 211; Modus (*h*): 871

**1.442 aocc19\_g3 (job: German Classification of Occupation 1992 (2 digit))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of variable aocc19_g1o (Kldb 4 digits). For aggregation the Federal Statistical Office of Germany key list for the "Classification of Professions (Kldb)" from 1992 was used (cf. cl-destatis-kldb-1992). For details cf. the generation rule. |
| Derived variables:  | aocc19_g1o, aocc19_g2d  |
| Panel Variables:    | bocc19_g3v1, cocc19_g3v1  |

**Question<sup>2</sup>**

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.1  |
| Question text:   | Please provide information on your exact job title, areas of responsibility and typical work priorities in your current or - if you are not in employment at the moment - previous occupation. |

**Frequencies**

| Value                  | Label  | Frequency    | Percentage (valid) | Percentage   |
|------------------------|--|--------------|--------------------|--------------|
| <b>Valid responses</b> |  |              |                    |              |
| 1                      | Agricult. professions  | 18           | 0.21               | 0.18         |
| 2                      | Livestock farm. professions  | 2            | 0.02               | 0.02         |
| 3                      | Admin., consult. and tech. specialists in agricul-<br>ture/livestock farming | 35           | 0.40               | 0.34         |
| 5                      | Horticultural professions  | 136          | 1.56               | 1.34         |
| 6                      | Hunting/forestry professions   | 19           | 0.22               | 0.19         |
| 10                     | Stone processors   | 1            | 0.01               | 0.01         |
| 14                     | Chemistry professions  | 1            | 0.01               | 0.01         |
| 15                     | Synthetic materials professions  | 1            | 0.01               | 0.01         |
| 17                     | Print (processing) professions   | 6            | 0.07               | 0.06         |
| 18                     | Wood processing, wood/woven goods manufacturing<br>professions               | 1            | 0.01               | 0.01         |
| ...                    | ...  | ...          | ...                | ...          |
| 86                     | Social welfare professions   | 606          | 6.97               | 5.96         |
| 87                     | Teachers   | 1,710        | 19.68              | 16.82        |
| 88                     | Arts and natural sciences professions  | 549          | 6.32               | 5.40         |
| 89                     | Counselling professions  | 35           | 0.40               | 0.34         |
| 90                     | Body care professions  | 1            | 0.01               | 0.01         |
| 91                     | Hotel and restaurant professions   | 60           | 0.69               | 0.59         |
| 92                     | Domestic and nutritional management professions                              | 13           | 0.15               | 0.13         |
| 93                     | Cleaning and waste disposal professions                                      | 5            | 0.06               | 0.05         |
| 98                     | Workers with (as yet) undefined job title                                    | 60           | 0.69               | 0.59         |
| 99                     | Workers  | 217          | 2.50               | 2.13         |
| Sum (valid)            |  | <b>8,691</b> | <b>100</b>         | <b>85.50</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc19\\_g3](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc19_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-5.1>

| Value                 | Label            | Frequency     | Percentage (valid) | Percentage |
|-----------------------|------------------|---------------|--------------------|------------|
| <b>Missing values</b> |                  |               |                    |            |
| -998                  | no answer        | 444           | -                  | 4.37       |
| -989                  | filtered         | 997           | -                  | 9.81       |
| -966                  | not determinable | 33            | -                  | 0.32       |
| <b>Sum (total)</b>    |                  | <b>10,165</b> | -                  | <b>100</b> |

Descriptive statistics: Number of unique observations: 62; Modus (*h*): 87

### 1.443 aocc20a\_g1r (job: area of responsibility 1)

#### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the open responses gathered on professional areas of responsibility resp. functions (first response) of the current or last occupation in coded form. The project's own code list was used (cf. cl-dzhw-4). |
| Panel Variables:    | bocc20a_g1v1r  |

#### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.1  |
| Question text:   | Please provide information on your exact job title, areas of responsibility and typical work priorities in your current or - if you are not in employment at the moment - previous occupation.<br>Areas of responsibility: |

#### Frequencies

| Value                  | Label   | Frequency | Percentage (valid) | Percentage |
|------------------------|---|-----------|--------------------|------------|
| <b>Valid responses</b> |   |           |                    |            |
| 1                      | In training   | 1,530     | 17.55              | 15.05      |
| 2                      | Management, management, department management, freelance occupations owner/shareholder, self-employed, entrepreneur | 406       | 4.66               | 3.99       |
| 3                      | Staff functions, expert, assistant to management  | 116       | 1.33               | 1.14       |
| 4                      | Legal department  | 11        | 0.13               | 0.11       |
| 5                      | Finances, controlling   | 302       | 3.46               | 2.97       |
| 6                      | Administration, processing, in the case of scientific employees: scientific support services, WHK                   | 449       | 5.15               | 4.42       |
| 7                      | Product/process development, operational FuE  | 602       | 6.90               | 5.92       |
| 8                      | Design, statics, technical planning, project/order planning (mainly for construction occupations)                   | 712       | 8.17               | 7          |
| 9                      | Logistics, process control, construction management, project management   | 275       | 3.15               | 2.71       |
| 10                     | Research  | 816       | 9.36               | 8.03       |
| ...                    | ...   | ...       | ...                | ...        |
| 12                     | Distribution, sales, field service, marketing, acquisition, customer support/service                                | 479       | 5.49               | 4.71       |
| 13                     | PR, public relations  | 96        | 1.10               | 0.94       |
| 14                     | Human resources   | 91        | 1.04               | 0.90       |
| 15                     | Company-based training, training, apprenticeship  | 222       | 2.55               | 2.18       |
| 16                     | Computer centre, EDP  | 84        | 0.96               | 0.83       |
| 17                     | Maintenance, repairs  | 25        | 0.29               | 0.25       |
| 18                     | Quality assurance   | 155       | 1.78               | 1.52       |
| 19                     | Production, manufacturing   | 116       | 1.33               | 1.14       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc20a\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc20a_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.1>

| Value                 | Label                  | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|------------------------|---------------|--------------------|--------------|
| 20                    | Core services business | 2,056         | 23.58              | 20.23        |
| 21                    | Other                  | 109           | 1.25               | 1.07         |
| Sum (valid)           |                        | <b>8,719</b>  | <b>100</b>         | <b>85.77</b> |
| <b>Missing values</b> |                        |               |                    |              |
| -998                  | no answer              | 449           | -                  | 4.42         |
| -989                  | filtered               | 997           | -                  | 9.81         |
| <b>Sum (total)</b>    |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 21; Modus (*h*): 20

## 1.444 aocc20b\_g1r (job: area of responsibility 2)

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the open responses gathered on professional areas of responsibility resp. functions (second response) of the current or last occupation in coded form. The project's own code list was used (cf. cl-dzhw-4). |
| Panel Variables:    | bocc20b_g1v1r   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.1  |
| Question text:   | Please provide information on your exact job title, areas of responsibility and typical work priorities in your current or - if you are not in employment at the moment - previous occupation.<br>Areas of responsibility: |

### Frequencies

| Value                  | Label   | Frequency  | Percentage (valid) | Percentage  |
|------------------------|---|------------|--------------------|-------------|
| <b>Valid responses</b> |   |            |                    |             |
| 2                      | Management, management, department management, freelance occupations owner/shareholder, self-employed, entrepreneur | 2          | 0.53               | 0.02        |
| 3                      | Staff functions, expert, assistant to management  | 1          | 0.27               | 0.01        |
| 5                      | Finances, controlling   | 7          | 1.86               | 0.07        |
| 6                      | Administration, processing, in the case of scientific employees: scientific support services, WHK                   | 6          | 1.60               | 0.06        |
| 7                      | Product/process development, operational FuE  | 10         | 2.66               | 0.10        |
| 8                      | Design, statics, technical planning, project/order planning (mainly for construction occupations)                   | 4          | 1.06               | 0.04        |
| 9                      | Logistics, process control, construction management, project management   | 2          | 0.53               | 0.02        |
| 10                     | Research  | 107        | 28.46              | 1.05        |
| 11                     | Purchasing, procurement, materials handling, storage  | 2          | 0.53               | 0.02        |
| 12                     | Distribution, sales, field service, marketing, acquisition, customer support/service                                | 15         | 3.99               | 0.15        |
| 14                     | Human resources   | 1          | 0.27               | 0.01        |
| 15                     | Company-based training, training, apprenticeship  | 187        | 49.73              | 1.84        |
| 16                     | Computer centre, EDP  | 5          | 1.33               | 0.05        |
| 17                     | Maintenance, repairs  | 2          | 0.53               | 0.02        |
| 18                     | Quality assurance   | 10         | 2.66               | 0.10        |
| 19                     | Production, manufacturing   | 1          | 0.27               | 0.01        |
| 20                     | Core services business  | 13         | 3.46               | 0.13        |
| 21                     | Other   | 1          | 0.27               | 0.01        |
| Sum (valid)            |   | <b>376</b> | <b>100</b>         | <b>3.70</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc20b\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc20b_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.1>

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 8,792         | -                  | 86.49      |
| -989                  | filtered  | 997           | -                  | 9.81       |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 18; Modus (*h*): 15

**1.445 aocc221a (1st occupation: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc221a\_v1, cocc221a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

Start:

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | January   | 827           | 9.02               | 8.14         |
| 2                      | February  | 785           | 8.57               | 7.72         |
| 3                      | March     | 776           | 8.47               | 7.63         |
| 4                      | April     | 777           | 8.48               | 7.64         |
| 5                      | May       | 654           | 7.14               | 6.43         |
| 6                      | June      | 601           | 6.56               | 5.91         |
| 7                      | July      | 679           | 7.41               | 6.68         |
| 8                      | August    | 877           | 9.57               | 8.63         |
| 9                      | September | 915           | 9.98               | 9            |
| 10                     | October   | 1,029         | 11.23              | 10.12        |
| 11                     | November  | 729           | 7.96               | 7.17         |
| 12                     | December  | 515           | 5.62               | 5.07         |
| Sum (valid)            |           | <b>9,164</b>  | <b>100</b>         | <b>90.15</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 4             | -                  | 0.04         |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 10<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221a><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>



## 1.446 aocc221b (1st occupation: start (year))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc221b\_v1, cocc221b\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Time period (month/year)  
 Start:  
 /20

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 2004                   | -         | 775           | 8.46               | 7.62         |
| 2005                   | -         | 7,571         | 82.62              | 74.48        |
| 2006                   | -         | 818           | 8.93               | 8.05         |
| Sum (valid)            |           | <b>9,164</b>  | <b>100</b>         | <b>90.15</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 4             | -                  | 0.04         |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.00; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.42; Skewness (*v*): 0.03; Kurtosis (*w*): 5.75

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.447 aocc221c (1st occupation: end (month))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc221c\_v1, cocc221c\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

End:

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | January   | 355           | 3.88               | 3.49         |
| 2                      | February  | 1,498         | 16.36              | 14.74        |
| 3                      | March     | 2,239         | 24.45              | 22.03        |
| 4                      | April     | 1,073         | 11.72              | 10.56        |
| 5                      | May       | 726           | 7.93               | 7.14         |
| 6                      | June      | 512           | 5.59               | 5.04         |
| 7                      | July      | 565           | 6.17               | 5.56         |
| 8                      | August    | 603           | 6.58               | 5.93         |
| 9                      | September | 468           | 5.11               | 4.60         |
| 10                     | October   | 331           | 3.61               | 3.26         |
| 11                     | November  | 242           | 2.64               | 2.38         |
| 12                     | December  | 546           | 5.96               | 5.37         |
| Sum (valid)            |           | <b>9,158</b>  | <b>100</b>         | <b>90.09</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 10            | -                  | 0.10         |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 4; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.448 aocc221d (1st occupation: end (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc221d\_v1, cocc221d\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

End:

/20

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 2004                   | -         | 97            | 1.06               | 0.95         |
| 2005                   | -         | 2,573         | 28.10              | 25.31        |
| 2006                   | -         | 6,482         | 70.78              | 63.77        |
| 2007                   | -         | 6             | 0.07               | 0.06         |
| Sum (valid)            |           | <b>9,158</b>  | <b>100</b>         | <b>90.09</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 10            | -                  | 0.10         |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 2004; Maximum (*max*): 2007; Arithmetic mean ( $\bar{x}$ ): 2,005.70; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 0.48; Skewness (*v*): -1.13; Kurtosis (*w*): 3.00

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.449 aocc221e (1st occupation: still ongoing)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc221e\_v1, cocc221e\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

still ongoing

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 3,363         | 36.70              | 33.08        |
| 1                      | Stated     | 5,800         | 63.30              | 57.06        |
| Sum (valid)            |            | <b>9,163</b>  | <b>100</b>         | <b>90.14</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 5             | -                  | 0.05         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221e>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.450 aocc221f (1st occupation: type of employment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc221f\_v1, cocc221f\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Type of employment

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                     |               |                    |              |
| 1                      | Unlimited                           | 2,645         | 30.30              | 26.02        |
| 2                      | Limited (fixed-term contract)       | 3,466         | 39.71              | 34.10        |
| 3                      | Limited (via ABM)                   | 39            | 0.45               | 0.38         |
| 4                      | Apprenticeship contract             | 901           | 10.32              | 8.86         |
| 5                      | Contract for work and services/fees | 682           | 7.81               | 6.71         |
| 6                      | Self-employed/freelance             | 522           | 5.98               | 5.14         |
| 7                      | Other                               | 473           | 5.42               | 4.65         |
| Sum (valid)            |                                     | <b>8,728</b>  | <b>100</b>         | <b>85.86</b> |
| <b>Missing values</b>  |                                     |               |                    |              |
| -998                   | no answer                           | 440           | -                  | 4.33         |
| -989                   | filtered                            | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 7; Modus ( $h$ ): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

**1.451 aocc221g (1st occupation: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc221g\_v1, cocc221g\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Work hours

**Frequencies**

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | Full time              | 5,584         | 64.52              | 54.93        |
| 2                      | Part-time              | 1,759         | 20.32              | 17.30        |
| 3                      | No fixed working hours | 1,312         | 15.16              | 12.91        |
| Sum (valid)            |                        | <b>8,655</b>  | <b>100</b>         | <b>85.15</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 513           | -                  | 5.05         |
| -989                   | filtered               | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.452 aocc221h (1st occupation: hours per week)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc221h\_v1, cocc221h\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Work hours

Hours per week

### Frequencies

| Value                  | Label          | Frequency    | Percentage (valid) | Percentage   |
|------------------------|----------------|--------------|--------------------|--------------|
| <b>Valid responses</b> |                |              |                    |              |
| 1                      | -              | 6            | 0.20               | 0.06         |
| 2                      | -              | 37           | 1.26               | 0.36         |
| 3                      | -              | 35           | 1.19               | 0.34         |
| 4                      | -              | 65           | 2.21               | 0.64         |
| 5                      | -              | 98           | 3.34               | 0.96         |
| 6                      | -              | 55           | 1.87               | 0.54         |
| 7                      | -              | 32           | 1.09               | 0.31         |
| 8                      | -              | 136          | 4.63               | 1.34         |
| 9                      | -              | 43           | 1.46               | 0.42         |
| 10                     | -              | 375          | 12.77              | 3.69         |
| ...                    | ...            | ...          | ...                | ...          |
| 30                     | -              | 263          | 8.96               | 2.59         |
| 31                     | -              | 8            | 0.27               | 0.08         |
| 32                     | -              | 29           | 0.99               | 0.29         |
| 33                     | -              | 4            | 0.14               | 0.04         |
| 34                     | -              | 4            | 0.14               | 0.04         |
| 35                     | -              | 45           | 1.53               | 0.44         |
| 36                     | -              | 11           | 0.37               | 0.11         |
| 37                     | -              | 1            | 0.03               | 0.01         |
| 38                     | -              | 1            | 0.03               | 0.01         |
| 40                     | -              | 1            | 0.03               | 0.01         |
| Sum (valid)            |                | <b>2,936</b> | <b>100</b>         | <b>28.88</b> |
| <b>Missing values</b>  |                |              |                    |              |
| -998                   | no answer      | 648          | -                  | 6.37         |
| -989                   | filtered       | 997          | -                  | 9.81         |
| -988                   | does not apply | 5,584        | -                  | 54.93        |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 39; Minimum (*min*): 1; Maximum (*max*): 40; Arithmetic mean ( $\bar{x}$ ): 17.03; Median ( $\tilde{x}$ ): 19; Modus (*h*): 20; Standard deviation (*s*): 7.99; Skewness (*v*): 0.21; Kurtosis (*w*): 2.40



## 1.453 aocc221i (1st occupation: job position)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc221i\_v1, cocc221i\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Professional position

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Management employee                                  | 198           | 2.28               | 1.95         |
| 2                      | Scientifically qualified employee, middle management | 548           | 6.31               | 5.39         |
| 3                      | Scientifically qualified employee, no management     | 2,986         | 34.36              | 29.38        |
| 4                      | Trainee, acknowledgement trainee etc.                | 1,078         | 12.41              | 10.61        |
| 5                      | Qualified employee                                   | 1,293         | 14.88              | 12.72        |
| 6                      | Executive employee                                   | 629           | 7.24               | 6.19         |
| 7                      | Self-employed, independent professionals             | 382           | 4.40               | 3.76         |
| 8                      | Self-employed, independent entrepreneurs             | 129           | 1.48               | 1.27         |
| 9                      | Self-employed (contract for work and services/fees)  | 778           | 8.95               | 7.65         |
| 10                     | Official in upper ranks of civil service             | 12            | 0.14               | 0.12         |
| 11                     | Official in upper ranks of civil service             | 17            | 0.20               | 0.17         |
| 12                     | Official in lower ranks/mid-level civil service      | 6             | 0.07               | 0.06         |
| 13                     | Specialist (with apprenticeship)                     | 59            | 0.68               | 0.58         |
| 14                     | Unskilled/trained employee                           | 516           | 5.94               | 5.08         |
| 15                     | Assisting member of family                           | 59            | 0.68               | 0.58         |
| Sum (valid)            |  | <b>8,690</b>  | <b>100</b>         | <b>85.49</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 478           | -                  | 4.70         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 15; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221i>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.454 aocc221j\_g1r (1st occupation: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | aocc221j_g2d, aocc221j_g3   |
| Panel Variables:    | bocc221j_g1v1r, cocc221j_g1v1r  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation.<br>Work location<br>Federal state or country (if abroad): |

### Frequencies

| Value                  | Label                                 | Frequency | Percentage (valid) | Percentage |
|------------------------|---------------------------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                                       |           |                    |            |
| 1                      | Schleswig-Holstein                    | 197       | 2.30               | 1.94       |
| 2                      | Hamburg                               | 282       | 3.30               | 2.77       |
| 3                      | Lower Saxony                          | 766       | 8.96               | 7.54       |
| 4                      | Bremen                                | 91        | 1.06               | 0.90       |
| 5                      | North Rhine-Westphalia                | 1,283     | 15                 | 12.62      |
| 6                      | Hesse                                 | 557       | 6.51               | 5.48       |
| 7                      | Rhineland-Palatinate                  | 275       | 3.22               | 2.71       |
| 8                      | Baden-Württemberg                     | 1,243     | 14.53              | 12.23      |
| 9                      | Bavaria                               | 1,438     | 16.81              | 14.15      |
| 10                     | Saarland                              | 53        | 0.62               | 0.52       |
| ...                    | ...                                   | ...       | ...                | ...        |
| 75                     | Malaysia                              | 1         | 0.01               | 0.01       |
| 77                     | Middle and Far East (other countries) | 2         | 0.02               | 0.02       |
| 80                     | Australia                             | 10        | 0.12               | 0.10       |
| 81                     | New Zealand                           | 3         | 0.04               | 0.03       |
| 85                     | Egypt                                 | 1         | 0.01               | 0.01       |
| 86                     | Morocco                               | 1         | 0.01               | 0.01       |
| 87                     | Algeria, Libya, Tunisia               | 1         | 0.01               | 0.01       |
| 89                     | South Africa                          | 1         | 0.01               | 0.01       |
| 90                     | Other parts of Africa                 | 4         | 0.05               | 0.04       |
| 99                     | Abroad, no further details            | 1         | 0.01               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc221j\\_g1r](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc221j_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-5.2>

| Value                 | Label            | Frequency     | Percentage (valid) | Percentage |
|-----------------------|------------------|---------------|--------------------|------------|
| Sum (valid)           |                  | 8,552         | 100                | 84.13      |
| <b>Missing values</b> |                  |               |                    |            |
| -998                  | no answer        | 597           | -                  | 5.87       |
| -989                  | filtered         | 997           | -                  | 9.81       |
| -966                  | not determinable | 19            | -                  | 0.19       |
| <b>Sum (total)</b>    |                  | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 61; Modus (*h*): 9

## 1.455 aocc221j\_g2d (1st occupation: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | aocc221j_g1r, aocc221j_g3   |
| Panel Variables:    | bocc221j_g2v1d, cocc221j_g2v1d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Schleswig-Holstein         | 197           | 2.30               | 1.94         |
| 2                      | Hamburg                    | 282           | 3.30               | 2.77         |
| 3                      | Lower Saxony               | 766           | 8.96               | 7.54         |
| 4                      | Bremen                     | 91            | 1.06               | 0.90         |
| 5                      | North Rine-Westphalia      | 1,283         | 15                 | 12.62        |
| 6                      | Hesse                      | 557           | 6.51               | 5.48         |
| 7                      | Rhineland-Palatinate       | 275           | 3.22               | 2.71         |
| 8                      | Baden-Wuerttemberg         | 1,243         | 14.53              | 12.23        |
| 9                      | Bavaria                    | 1,438         | 16.81              | 14.15        |
| 10                     | Saarland                   | 53            | 0.62               | 0.52         |
| 11                     | Berlin                     | 421           | 4.92               | 4.14         |
| 12                     | Brandenburg                | 197           | 2.30               | 1.94         |
| 13                     | Mecklenburg-Vorpommern     | 155           | 1.81               | 1.52         |
| 14                     | Saxony                     | 722           | 8.44               | 7.10         |
| 15                     | Saxony-Anhalt              | 220           | 2.57               | 2.16         |
| 16                     | Thuringia                  | 229           | 2.68               | 2.25         |
| 19                     | Germany no further details | 50            | 0.58               | 0.49         |
| 20                     | Abroad                     | 373           | 4.36               | 3.67         |
| Sum (valid)            |                            | <b>8,552</b>  | <b>100</b>         | <b>84.13</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 597           | -                  | 5.87         |
| -989                   | filtered                   | 997           | -                  | 9.81         |
| -966                   | not determinable           | 19            | -                  | 0.19         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 18; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221j_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

## 1.456 aocc221j\_g3 (1st occupation: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | aocc221j_g1r, aocc221j_g2d  |
| Panel Variables:    | bocc221j_g3v1, cocc221j_g3v1  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                   |               |                    |              |
| 1                      | Former Federal States             | 6,185         | 72.32              | 60.85        |
| 2                      | New Federal States (incl. Berlin) | 1,944         | 22.73              | 19.12        |
| 3                      | Germany no further details        | 50            | 0.58               | 0.49         |
| 4                      | Abroad                            | 373           | 4.36               | 3.67         |
| Sum (valid)            |                                   | <b>8,552</b>  | <b>100</b>         | <b>84.13</b> |
| <b>Missing values</b>  |                                   |               |                    |              |
| -998                   | no answer                         | 597           | -                  | 5.87         |
| -989                   | filtered                          | 997           | -                  | 9.81         |
| -966                   | not determinable                  | 19            | -                  | 0.19         |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221j_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

**1.457 aocc221k\_o (1st occupation: location of work (postcode))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: aocc221k\_g1d  
 Panel Variables: bocc221k\_v1o, cocc221k\_v2a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Work location  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label     | Frequency    | Percentage (valid) | Percentage   |
|------------------------|-----------|--------------|--------------------|--------------|
| <b>Valid responses</b> |           |              |                    |              |
| 10                     | -         | 131          | 1.66               | 1.29         |
| 11                     | -         | 62           | 0.79               | 0.61         |
| 12                     | -         | 35           | 0.44               | 0.34         |
| 13                     | -         | 29           | 0.37               | 0.29         |
| 14                     | -         | 12           | 0.15               | 0.12         |
| 15                     | -         | 8            | 0.10               | 0.08         |
| 16                     | -         | 8            | 0.10               | 0.08         |
| 17                     | -         | 16           | 0.20               | 0.16         |
| 18                     | -         | 6            | 0.08               | 0.06         |
| 19                     | -         | 13           | 0.16               | 0.13         |
| ...                    | ...       | ...          | ...                | ...          |
| 987                    | -         | 3            | 0.04               | 0.03         |
| 990                    | -         | 44           | 0.56               | 0.43         |
| 991                    | -         | 4            | 0.05               | 0.04         |
| 993                    | -         | 3            | 0.04               | 0.03         |
| 994                    | -         | 28           | 0.35               | 0.28         |
| 995                    | -         | 2            | 0.03               | 0.02         |
| 996                    | -         | 1            | 0.01               | 0.01         |
| 997                    | -         | 4            | 0.05               | 0.04         |
| 998                    | -         | 16           | 0.20               | 0.16         |
| 999                    | -         | 5            | 0.06               | 0.05         |
| Sum (valid)            |           | <b>7,898</b> | <b>100</b>         | <b>77.70</b> |
| <b>Missing values</b>  |           |              |                    |              |
| -998                   | no answer | 1,209        | -                  | 11.89        |
| -989                   | filtered  | 997          | -                  | 9.81         |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc221k_o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

| Value              | Label             | Frequency     | Percentage (valid) | Percentage |
|--------------------|-------------------|---------------|--------------------|------------|
| -968               | implausible value | 61            | -                  | 0.60       |
| <b>Sum (total)</b> |                   | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 675; Modus (*h*): 10

## 1.458 aocc221k\_g1d (1st occupation: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | aocc221k_o  |
| Panel Variables:    | bocc221k_g1v1d, cocc221k_g1v2d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                   | Label | Frequency    | Percentage (valid) | Percentage   |
|-------------------------|-------|--------------|--------------------|--------------|
| <b>Valid responses</b>  |       |              |                    |              |
| DE11 Stuttgart          | -     | 453          | 6.61               | 4.46         |
| DE12 Karlsruhe          | -     | 230          | 3.36               | 2.26         |
| DE13 Freiburg           | -     | 202          | 2.95               | 1.99         |
| DE14 Tübingen           | -     | 139          | 2.03               | 1.37         |
| DE21 Oberbayern         | -     | 557          | 8.13               | 5.48         |
| DE22 Niederbayern       | -     | 47           | 0.69               | 0.46         |
| DE23 Oberpfalz          | -     | 28           | 0.41               | 0.28         |
| DE24 Oberfranken        | -     | 61           | 0.89               | 0.60         |
| DE25 Mittelfranken      | -     | 110          | 1.61               | 1.08         |
| DE26 Unterfranken       | -     | 117          | 1.71               | 1.15         |
| ...                     | ...   | ...          | ...                | ...          |
| DEB1 Koblenz            | -     | 61           | 0.89               | 0.60         |
| DEB2 Trier              | -     | 34           | 0.50               | 0.33         |
| DEB3 Rheinhessen-Pfalz  | -     | 130          | 1.90               | 1.28         |
| DEC0 Saarland           | -     | 41           | 0.60               | 0.40         |
| DED2 Dresden            | -     | 345          | 5.04               | 3.39         |
| DED4 Chemnitz           | -     | 140          | 2.04               | 1.38         |
| DED5 Leipzig            | -     | 183          | 2.67               | 1.80         |
| DEE0 Sachsen-Anhalt     | -     | 212          | 3.10               | 2.09         |
| DEF0 Schleswig-Holstein | -     | 180          | 2.63               | 1.77         |
| DEG0 Thüringen          | -     | 208          | 3.04               | 2.05         |
| Sum (valid)             |       | <b>6,849</b> | <b>100</b>         | <b>67.38</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc221k\\_g1d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc221k_g1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-5.2>



| Value                 | Label | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-------|---------------|--------------------|------------|
| <b>Missing values</b> |       |               |                    |            |
| -966                  | -     | 1,049         | -                  | 10.32      |
| -968                  | -     | 61            | -                  | 0.60       |
| -989                  | -     | 997           | -                  | 9.81       |
| -998                  | -     | 1,209         | -                  | 11.89      |
| <b>Sum (total)</b>    |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Table 449 Variable values aocc221k\_g1d

## 1.459 aocc222a (2nd occupation: start (month))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc222a\_v1, cocc222a\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

Start:

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | January   | 448           | 12.17              | 4.41         |
| 2                      | February  | 456           | 12.39              | 4.49         |
| 3                      | March     | 258           | 7.01               | 2.54         |
| 4                      | April     | 268           | 7.28               | 2.64         |
| 5                      | May       | 251           | 6.82               | 2.47         |
| 6                      | June      | 230           | 6.25               | 2.26         |
| 7                      | July      | 227           | 6.17               | 2.23         |
| 8                      | August    | 306           | 8.32               | 3.01         |
| 9                      | September | 346           | 9.40               | 3.40         |
| 10                     | October   | 394           | 10.71              | 3.88         |
| 11                     | November  | 289           | 7.85               | 2.84         |
| 12                     | December  | 207           | 5.62               | 2.04         |
| Sum (valid)            |           | <b>3,680</b>  | <b>100</b>         | <b>36.20</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 5,488         | -                  | 53.99        |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.460 aocc222b (2nd occupation: start (year))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc222b\_v1, cocc222b\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Time period (month/year)  
 Start:  
 /20

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 2004                   | -         | 91            | 2.47               | 0.90         |
| 2005                   | -         | 2,490         | 67.66              | 24.50        |
| 2006                   | -         | 1,099         | 29.86              | 10.81        |
| Sum (valid)            |           | <b>3,680</b>  | <b>100</b>         | <b>36.20</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 5,488         | -                  | 53.99        |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.27; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.50; Skewness (*v*): 0.40; Kurtosis (*w*): 2.46

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.461 aocc222c (2nd occupation: end (month))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc222c\_v1, cocc222c\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Time period (month/year)  
 End:

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | January   | 121           | 3.29               | 1.19         |
| 2                      | February  | 585           | 15.90              | 5.76         |
| 3                      | March     | 899           | 24.44              | 8.84         |
| 4                      | April     | 454           | 12.34              | 4.47         |
| 5                      | May       | 310           | 8.43               | 3.05         |
| 6                      | June      | 228           | 6.20               | 2.24         |
| 7                      | July      | 254           | 6.90               | 2.50         |
| 8                      | August    | 245           | 6.66               | 2.41         |
| 9                      | September | 186           | 5.06               | 1.83         |
| 10                     | October   | 133           | 3.62               | 1.31         |
| 11                     | November  | 91            | 2.47               | 0.90         |
| 12                     | December  | 173           | 4.70               | 1.70         |
| Sum (valid)            |           | <b>3,679</b>  | <b>100</b>         | <b>36.19</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 5,489         | -                  | 54           |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 4; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.462 aocc222d (2nd occupation: end (year))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc222d\_v1, cocc222d\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Time period (month/year)  
 End:  
 /20

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 2004                   | -         | 28            | 0.76               | 0.28         |
| 2005                   | -         | 826           | 22.45              | 8.13         |
| 2006                   | -         | 2,820         | 76.65              | 27.74        |
| 2007                   | -         | 5             | 0.14               | 0.05         |
| Sum (valid)            |           | <b>3,679</b>  | <b>100</b>         | <b>36.19</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 5,489         | -                  | 54           |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 2004; Maximum (*max*): 2007; Arithmetic mean ( $\bar{x}$ ): 2,005.76; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 0.45; Skewness (*v*): -1.43; Kurtosis (*w*): 3.88

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

### 1.463 aocc222e (2nd occupation: still ongoing)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc222e\_v1, cocc222e\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

still ongoing

#### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 1,148         | 31.20              | 11.29        |
| 1                      | Stated     | 2,532         | 68.80              | 24.91        |
| Sum (valid)            |            | <b>3,680</b>  | <b>100</b>         | <b>36.20</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 5,488         | -                  | 53.99        |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222e>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.464 aocc222f (2nd occupation: type of employment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc222f\_v1, cocc222f\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Type of employment

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                     |               |                    |              |
| 1                      | Unlimited                           | 865           | 25.86              | 8.51         |
| 2                      | Limited (fixed-term contract)       | 1,267         | 37.88              | 12.46        |
| 3                      | Limited (via ABM)                   | 11            | 0.33               | 0.11         |
| 4                      | Apprenticeship contract             | 426           | 12.74              | 4.19         |
| 5                      | Contract for work and services/fees | 377           | 11.27              | 3.71         |
| 6                      | Self-employed/freelance             | 243           | 7.26               | 2.39         |
| 7                      | Other                               | 156           | 4.66               | 1.53         |
| Sum (valid)            |                                     | <b>3,345</b>  | <b>100</b>         | <b>32.91</b> |
| <b>Missing values</b>  |                                     |               |                    |              |
| -998                   | no answer                           | 5,823         | -                  | 57.28        |
| -989                   | filtered                            | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 7; Modus ( $h$ ): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.465 aocc222g (2nd occupation: full-time/part-time)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc222g\_v1, cocc222g\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Work hours

### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                        |               |                    |              |
| 1                      | Full time              | 2,075         | 63.40              | 20.41        |
| 2                      | Part-time              | 711           | 21.72              | 6.99         |
| 3                      | No fixed working hours | 487           | 14.88              | 4.79         |
| Sum (valid)            |                        | <b>3,273</b>  | <b>100</b>         | <b>32.20</b> |
| <b>Missing values</b>  |                        |               |                    |              |
| -998                   | no answer              | 5,895         | -                  | 57.99        |
| -989                   | filtered               | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>



## 1.466 aocc222h (2nd occupation: hours per week)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ratio  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc222h\_v1, cocc222h\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Work hours  
 Hours per week

### Frequencies

| Value                  | Label          | Frequency    | Percentage (valid) | Percentage   |
|------------------------|----------------|--------------|--------------------|--------------|
| <b>Valid responses</b> |                |              |                    |              |
| 1                      | -              | 6            | 0.53               | 0.06         |
| 2                      | -              | 33           | 2.92               | 0.32         |
| 3                      | -              | 36           | 3.19               | 0.35         |
| 4                      | -              | 38           | 3.37               | 0.37         |
| 5                      | -              | 66           | 5.85               | 0.65         |
| 6                      | -              | 31           | 2.75               | 0.30         |
| 7                      | -              | 19           | 1.68               | 0.19         |
| 8                      | -              | 56           | 4.96               | 0.55         |
| 9                      | -              | 11           | 0.97               | 0.11         |
| 10                     | -              | 131          | 11.60              | 1.29         |
| ...                    | ...            | ...          | ...                | ...          |
| 26                     | -              | 1            | 0.09               | 0.01         |
| 27                     | -              | 4            | 0.35               | 0.04         |
| 28                     | -              | 13           | 1.15               | 0.13         |
| 29                     | -              | 1            | 0.09               | 0.01         |
| 30                     | -              | 97           | 8.59               | 0.95         |
| 31                     | -              | 4            | 0.35               | 0.04         |
| 32                     | -              | 17           | 1.51               | 0.17         |
| 33                     | -              | 5            | 0.44               | 0.05         |
| 35                     | -              | 15           | 1.33               | 0.15         |
| 36                     | -              | 5            | 0.44               | 0.05         |
| Sum (valid)            |                | <b>1,129</b> | <b>100</b>         | <b>11.11</b> |
| <b>Missing values</b>  |                |              |                    |              |
| -998                   | no answer      | 5,964        | -                  | 58.67        |
| -989                   | filtered       | 997          | -                  | 9.81         |
| -988                   | does not apply | 2,075        | -                  | 20.41        |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 35; Minimum (*min*): 1; Maximum (*max*): 36; Arithmetic mean ( $\bar{x}$ ): 16.04; Median ( $\tilde{x}$ ): 17; Modus (*h*): 20; Standard deviation (*s*): 8.83; Skewness (*v*): 0.20; Kurtosis (*w*): 2.09

## 1.467 aocc222i (2nd occupation: job position)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc222i\_v1, cocc222i\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Professional position

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Management employee                                  | 83            | 2.50               | 0.82         |
| 2                      | Scientifically qualified employee, middle management | 227           | 6.83               | 2.23         |
| 3                      | Scientifically qualified employee, no management     | 986           | 29.65              | 9.70         |
| 4                      | Trainee, acknowledgement trainee etc.                | 504           | 15.16              | 4.96         |
| 5                      | Qualified employee                                   | 487           | 14.65              | 4.79         |
| 6                      | Executive employee                                   | 201           | 6.05               | 1.98         |
| 7                      | Self-employed, independent professionals             | 183           | 5.50               | 1.80         |
| 8                      | Self-employed, independent entrepreneurs             | 49            | 1.47               | 0.48         |
| 9                      | Self-employed (contract for work and services/fees)  | 422           | 12.69              | 4.15         |
| 10                     | Official in upper ranks of civil service             | 4             | 0.12               | 0.04         |
| 11                     | Official in upper ranks of civil service             | 11            | 0.33               | 0.11         |
| 12                     | Official in lower ranks/mid-level civil service      | 1             | 0.03               | 0.01         |
| 13                     | Specialist (with apprenticeship)                     | 19            | 0.57               | 0.19         |
| 14                     | Unskilled/trained employee                           | 132           | 3.97               | 1.30         |
| 15                     | Assisting member of family                           | 16            | 0.48               | 0.16         |
| Sum (valid)            |  | <b>3,325</b>  | <b>100</b>         | <b>32.71</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 5,843         | -                  | 57.48        |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 15; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222i>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.468 aocc222j\_g1r (2nd occupation: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | aocc222j_g2d, aocc222j_g3   |
| Panel Variables:    | bocc222j_g1v1r, cocc222j_g1v1r  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation.<br>Work location<br>Federal state or country (if abroad): |

### Frequencies

| Value                  | Label                                 | Frequency | Percentage (valid) | Percentage |
|------------------------|---------------------------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                                       |           |                    |            |
| 1                      | Schleswig-Holstein                    | 69        | 2.13               | 0.68       |
| 2                      | Hamburg                               | 122       | 3.77               | 1.20       |
| 3                      | Lower Saxony                          | 295       | 9.12               | 2.90       |
| 4                      | Bremen                                | 46        | 1.42               | 0.45       |
| 5                      | North Rhine-Westphalia                | 510       | 15.77              | 5.02       |
| 6                      | Hesse                                 | 211       | 6.52               | 2.08       |
| 7                      | Rhineland-Palatinate                  | 89        | 2.75               | 0.88       |
| 8                      | Baden-Württemberg                     | 427       | 13.20              | 4.20       |
| 9                      | Bavaria                               | 498       | 15.40              | 4.90       |
| 10                     | Saarland                              | 15        | 0.46               | 0.15       |
| ...                    | ...                                   | ...       | ...                | ...        |
| 60                     | South America without Brasil          | 5         | 0.15               | 0.05       |
| 65                     | Iran                                  | 1         | 0.03               | 0.01       |
| 69                     | People's Republic of China            | 3         | 0.09               | 0.03       |
| 71                     | Japan                                 | 2         | 0.06               | 0.02       |
| 77                     | Middle and Far East (other countries) | 1         | 0.03               | 0.01       |
| 80                     | Australia                             | 6         | 0.19               | 0.06       |
| 81                     | New Zealand                           | 6         | 0.19               | 0.06       |
| 85                     | Egypt                                 | 2         | 0.06               | 0.02       |
| 89                     | South Africa                          | 2         | 0.06               | 0.02       |
| 90                     | Other parts of Africa                 | 1         | 0.03               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc222j\\_g1r](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc222j_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-5.2>

| Value                 | Label            | Frequency     | Percentage (valid) | Percentage |
|-----------------------|------------------|---------------|--------------------|------------|
| Sum (valid)           |                  | 3,234         | 100                | 31.82      |
| <b>Missing values</b> |                  |               |                    |            |
| -998                  | no answer        | 5,926         | -                  | 58.30      |
| -989                  | filtered         | 997           | -                  | 9.81       |
| -966                  | not determinable | 8             | -                  | 0.08       |
| <b>Sum (total)</b>    |                  | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 52; Modus ( $h$ ): 5

## 1.469 aocc222j\_g2d (2nd occupation: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | aocc222j_g1r, aocc222j_g3   |
| Panel Variables:    | bocc222j_g2v1d, cocc222j_g2v1d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Schleswig-Holstein         | 69            | 2.13               | 0.68         |
| 2                      | Hamburg                    | 122           | 3.77               | 1.20         |
| 3                      | Lower Saxony               | 295           | 9.12               | 2.90         |
| 4                      | Bremen                     | 46            | 1.42               | 0.45         |
| 5                      | North Rine-Westphalia      | 510           | 15.77              | 5.02         |
| 6                      | Hesse                      | 211           | 6.52               | 2.08         |
| 7                      | Rhineland-Palatinate       | 89            | 2.75               | 0.88         |
| 8                      | Baden-Wuerttemberg         | 427           | 13.20              | 4.20         |
| 9                      | Bavaria                    | 498           | 15.40              | 4.90         |
| 10                     | Saarland                   | 15            | 0.46               | 0.15         |
| 11                     | Berlin                     | 177           | 5.47               | 1.74         |
| 12                     | Brandenburg                | 68            | 2.10               | 0.67         |
| 13                     | Mecklenburg-Vorpommern     | 52            | 1.61               | 0.51         |
| 14                     | Saxony                     | 294           | 9.09               | 2.89         |
| 15                     | Saxony-Anhalt              | 71            | 2.20               | 0.70         |
| 16                     | Thuringia                  | 88            | 2.72               | 0.87         |
| 19                     | Germany no further details | 16            | 0.49               | 0.16         |
| 20                     | Abroad                     | 186           | 5.75               | 1.83         |
| Sum (valid)            |                            | <b>3,234</b>  | <b>100</b>         | <b>31.82</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 5,926         | -                  | 58.30        |
| -989                   | filtered                   | 997           | -                  | 9.81         |
| -966                   | not determinable           | 8             | -                  | 0.08         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 18; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222j_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

## 1.470 aocc222j\_g3 (2nd occupation: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | aocc222j_g1r, aocc222j_g2d  |
| Panel Variables:    | bocc222j_g3v1, cocc222j_g3v1  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                   |               |                    |              |
| 1                      | Former Federal States             | 2,282         | 70.56              | 22.45        |
| 2                      | New Federal States (incl. Berlin) | 750           | 23.19              | 7.38         |
| 3                      | Germany no further details        | 16            | 0.49               | 0.16         |
| 4                      | Abroad                            | 186           | 5.75               | 1.83         |
| Sum (valid)            |                                   | <b>3,234</b>  | <b>100</b>         | <b>31.82</b> |
| <b>Missing values</b>  |                                   |               |                    |              |
| -998                   | no answer                         | 5,926         | -                  | 58.30        |
| -989                   | filtered                          | 997           | -                  | 9.81         |
| -966                   | not determinable                  | 8             | -                  | 0.08         |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222j_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

**1.471 aocc222k\_o (2nd occupation: location of work (postcode))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: aocc222k\_g1d  
 Panel Variables: bocc222k\_v1o, cocc222k\_v2a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Work location  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label     | Frequency    | Percentage (valid) | Percentage   |
|------------------------|-----------|--------------|--------------------|--------------|
| <b>Valid responses</b> |           |              |                    |              |
| 10                     | -         | 54           | 1.85               | 0.53         |
| 11                     | -         | 25           | 0.85               | 0.25         |
| 12                     | -         | 16           | 0.55               | 0.16         |
| 13                     | -         | 15           | 0.51               | 0.15         |
| 14                     | -         | 3            | 0.10               | 0.03         |
| 15                     | -         | 3            | 0.10               | 0.03         |
| 16                     | -         | 4            | 0.14               | 0.04         |
| 17                     | -         | 5            | 0.17               | 0.05         |
| 18                     | -         | 2            | 0.07               | 0.02         |
| 19                     | -         | 5            | 0.17               | 0.05         |
| ...                    | ...       | ...          | ...                | ...          |
| 985                    | -         | 3            | 0.10               | 0.03         |
| 986                    | -         | 8            | 0.27               | 0.08         |
| 990                    | -         | 20           | 0.68               | 0.20         |
| 993                    | -         | 1            | 0.03               | 0.01         |
| 994                    | -         | 9            | 0.31               | 0.09         |
| 995                    | -         | 1            | 0.03               | 0.01         |
| 996                    | -         | 3            | 0.10               | 0.03         |
| 997                    | -         | 2            | 0.07               | 0.02         |
| 998                    | -         | 6            | 0.21               | 0.06         |
| 999                    | -         | 2            | 0.07               | 0.02         |
| Sum (valid)            |           | <b>2,926</b> | <b>100</b>         | <b>28.79</b> |
| <b>Missing values</b>  |           |              |                    |              |
| -998                   | no answer | 6,216        | -                  | 61.15        |
| -989                   | filtered  | 997          | -                  | 9.81         |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222k_o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)



| Value              | Label             | Frequency     | Percentage (valid) | Percentage |
|--------------------|-------------------|---------------|--------------------|------------|
| -968               | implausible value | 26            | -                  | 0.26       |
| <b>Sum (total)</b> |                   | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 566; Modus (*h*): 101

**1.472 aocc222k\_g1d (2nd occupation: location of work (NUTS-2))****Properties<sup>1</sup>**

Data type: string

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned.

Derived variables: aocc222k\_o

Panel Variables: bocc222k\_g1v1d, cocc222k\_g1v2d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

**Frequencies**

| Value                   | Label | Frequency    | Percentage (valid) | Percentage   |
|-------------------------|-------|--------------|--------------------|--------------|
| <b>Valid responses</b>  |       |              |                    |              |
| DE11 Stuttgart          | -     | 152          | 5.88               | 1.50         |
| DE12 Karlsruhe          | -     | 82           | 3.17               | 0.81         |
| DE13 Freiburg           | -     | 77           | 2.98               | 0.76         |
| DE14 Tübingen           | -     | 54           | 2.09               | 0.53         |
| DE21 Oberbayern         | -     | 211          | 8.17               | 2.08         |
| DE22 Niederbayern       | -     | 13           | 0.50               | 0.13         |
| DE23 Oberpfalz          | -     | 7            | 0.27               | 0.07         |
| DE24 Oberfranken        | -     | 20           | 0.77               | 0.20         |
| DE25 Mittelfranken      | -     | 29           | 1.12               | 0.29         |
| DE26 Unterfranken       | -     | 32           | 1.24               | 0.31         |
| ...                     | ...   | ...          | ...                | ...          |
| DEB1 Koblenz            | -     | 12           | 0.46               | 0.12         |
| DEB2 Trier              | -     | 18           | 0.70               | 0.18         |
| DEB3 Rheinhessen-Pfalz  | -     | 40           | 1.55               | 0.39         |
| DEC0 Saarland           | -     | 12           | 0.46               | 0.12         |
| DED2 Dresden            | -     | 138          | 5.34               | 1.36         |
| DED4 Chemnitz           | -     | 50           | 1.93               | 0.49         |
| DED5 Leipzig            | -     | 84           | 3.25               | 0.83         |
| DEE0 Sachsen-Anhalt     | -     | 73           | 2.83               | 0.72         |
| DEF0 Schleswig-Holstein | -     | 66           | 2.55               | 0.65         |
| DEG0 Thüringen          | -     | 79           | 3.06               | 0.78         |
| Sum (valid)             |       | <b>2,584</b> | <b>100</b>         | <b>25.42</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc222k_g1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

| Value                 | Label | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-------|---------------|--------------------|------------|
| <b>Missing values</b> |       |               |                    |            |
| -966                  | -     | 342           | -                  | 3.36       |
| -968                  | -     | 26            | -                  | 0.26       |
| -989                  | -     | 997           | -                  | 9.81       |
| -998                  | -     | 6,216         | -                  | 61.15      |
| <b>Sum (total)</b>    |       | <b>10,165</b> | -                  | <b>100</b> |

Table 463 Variable values aocc222k\_g1d

**1.473 aocc223a (3rd occupation: 1st occupation: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc223a\_v1, cocc223a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

Start:

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | January   | 128           | 13.32              | 1.26        |
| 2                      | February  | 117           | 12.17              | 1.15        |
| 3                      | March     | 92            | 9.57               | 0.91        |
| 4                      | April     | 66            | 6.87               | 0.65        |
| 5                      | May       | 60            | 6.24               | 0.59        |
| 6                      | June      | 45            | 4.68               | 0.44        |
| 7                      | July      | 49            | 5.10               | 0.48        |
| 8                      | August    | 71            | 7.39               | 0.70        |
| 9                      | September | 79            | 8.22               | 0.78        |
| 10                     | October   | 96            | 9.99               | 0.94        |
| 11                     | November  | 96            | 9.99               | 0.94        |
| 12                     | December  | 62            | 6.45               | 0.61        |
| Sum (valid)            |           | <b>961</b>    | <b>100</b>         | <b>9.45</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 8,207         | -                  | 80.74       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223a><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

**1.474 aocc223b (3rd occupation: 1st occupation: start (year))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc223b\_v1, cocc223b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Time period (month/year)  
 Start:  
 /20

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 2004                   | -         | 15            | 1.56               | 0.15        |
| 2005                   | -         | 568           | 59.11              | 5.59        |
| 2006                   | -         | 378           | 39.33              | 3.72        |
| Sum (valid)            |           | <b>961</b>    | <b>100</b>         | <b>9.45</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 8,207         | -                  | 80.74       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.38; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.52; Skewness (*v*): 0.16; Kurtosis (*w*): 1.79

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.475 aocc223c (3rd occupation: end (month))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc223c\_v1, cocc223c\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

End:

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | January   | 51            | 5.32               | 0.50        |
| 2                      | February  | 143           | 14.91              | 1.41        |
| 3                      | March     | 203           | 21.17              | 2           |
| 4                      | April     | 119           | 12.41              | 1.17        |
| 5                      | May       | 59            | 6.15               | 0.58        |
| 6                      | June      | 62            | 6.47               | 0.61        |
| 7                      | July      | 67            | 6.99               | 0.66        |
| 8                      | August    | 75            | 7.82               | 0.74        |
| 9                      | September | 60            | 6.26               | 0.59        |
| 10                     | October   | 33            | 3.44               | 0.32        |
| 11                     | November  | 24            | 2.50               | 0.24        |
| 12                     | December  | 63            | 6.57               | 0.62        |
| Sum (valid)            |           | <b>959</b>    | <b>100</b>         | <b>9.43</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 8,209         | -                  | 80.76       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 4; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.476 aocc223d (3rd occupation: end (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc223d\_v1, cocc223d\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

End:

/20

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 2004                   | -         | 3             | 0.31               | 0.03        |
| 2005                   | -         | 229           | 23.88              | 2.25        |
| 2006                   | -         | 727           | 75.81              | 7.15        |
| Sum (valid)            |           | <b>959</b>    | <b>100</b>         | <b>9.43</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 8,209         | -                  | 80.76       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.76; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 0.44; Skewness (*v*): -1.30; Kurtosis (*w*): 3.01

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.477 aocc223e (3rd occupation: still ongoing)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc223e\_v1, cocc223e\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Time period (month/year)  
 still ongoing

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |            |               |                    |             |
| 0                      | Not stated | 352           | 36.63              | 3.46        |
| 1                      | Stated     | 609           | 63.37              | 5.99        |
| Sum (valid)            |            | <b>961</b>    | <b>100</b>         | <b>9.45</b> |
| <b>Missing values</b>  |            |               |                    |             |
| -998                   | no answer  | 8,207         | -                  | 80.74       |
| -989                   | filtered   | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223e>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>



## 1.478 aocc223f (3rd occupation: type of employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc223f\_v1, cocc223f\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Type of employment

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Unlimited                           | 148           | 17.19              | 1.46        |
| 2                      | Limited (fixed-term contract)       | 318           | 36.93              | 3.13        |
| 3                      | Limited (via ABM)                   | 5             | 0.58               | 0.05        |
| 4                      | Apprenticeship contract             | 77            | 8.94               | 0.76        |
| 5                      | Contract for work and services/fees | 160           | 18.58              | 1.57        |
| 6                      | Self-employed/freelance             | 106           | 12.31              | 1.04        |
| 7                      | Other                               | 47            | 5.46               | 0.46        |
| Sum (valid)            |                                     | <b>861</b>    | <b>100</b>         | <b>8.47</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 8,307         | -                  | 81.72       |
| -989                   | filtered                            | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus ( $h$ ): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

**1.479 aocc223g (3rd occupation: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc223g\_v1, cocc223g\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Work hours

**Frequencies**

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                        |               |                    |             |
| 1                      | Full time              | 443           | 53.18              | 4.36        |
| 2                      | Part-time              | 199           | 23.89              | 1.96        |
| 3                      | No fixed working hours | 191           | 22.93              | 1.88        |
| Sum (valid)            |                        | <b>833</b>    | <b>100</b>         | <b>8.19</b> |
| <b>Missing values</b>  |                        |               |                    |             |
| -998                   | no answer              | 8,335         | -                  | 82          |
| -989                   | filtered               | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

**1.480 aocc223h (3rd occupation: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc223h\_v1, cocc223h\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Work hours

Hours per week

**Frequencies**

| Value                  | Label          | Frequency  | Percentage (valid) | Percentage  |
|------------------------|----------------|------------|--------------------|-------------|
| <b>Valid responses</b> |                |            |                    |             |
| 1                      | -              | 5          | 1.38               | 0.05        |
| 2                      | -              | 12         | 3.31               | 0.12        |
| 3                      | -              | 16         | 4.42               | 0.16        |
| 4                      | -              | 16         | 4.42               | 0.16        |
| 5                      | -              | 17         | 4.70               | 0.17        |
| 6                      | -              | 10         | 2.76               | 0.10        |
| 7                      | -              | 7          | 1.93               | 0.07        |
| 8                      | -              | 20         | 5.52               | 0.20        |
| 9                      | -              | 4          | 1.10               | 0.04        |
| 10                     | -              | 41         | 11.33              | 0.40        |
| ...                    | ...            | ...        | ...                | ...         |
| 23                     | -              | 1          | 0.28               | 0.01        |
| 24                     | -              | 3          | 0.83               | 0.03        |
| 25                     | -              | 8          | 2.21               | 0.08        |
| 27                     | -              | 3          | 0.83               | 0.03        |
| 29                     | -              | 2          | 0.55               | 0.02        |
| 30                     | -              | 27         | 7.46               | 0.27        |
| 31                     | -              | 1          | 0.28               | 0.01        |
| 32                     | -              | 6          | 1.66               | 0.06        |
| 33                     | -              | 1          | 0.28               | 0.01        |
| 35                     | -              | 4          | 1.10               | 0.04        |
| Sum (valid)            |                | <b>362</b> | <b>100</b>         | <b>3.56</b> |
| <b>Missing values</b>  |                |            |                    |             |
| -998                   | no answer      | 8,363      | -                  | 82.27       |
| -989                   | filtered       | 997        | -                  | 9.81        |
| -988                   | does not apply | 443        | -                  | 4.36        |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223h><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 31; Minimum (*min*): 1; Maximum (*max*): 35; Arithmetic mean ( $\bar{x}$ ): 14.92; Median ( $\tilde{x}$ ): 15; Modus (*h*): 20; Standard deviation (*s*): 8.65; Skewness (*v*): 0.31; Kurtosis (*w*): 2.21

## 1.481 aocc223i (3rd occupation: job position)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc223i\_v1, cocc223i\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Professional position

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Management employee                                  | 12            | 1.40               | 0.12        |
| 2                      | Scientifically qualified employee, middle management | 57            | 6.63               | 0.56        |
| 3                      | Scientifically qualified employee, no management     | 185           | 21.51              | 1.82        |
| 4                      | Trainee, acknowledgement trainee etc.                | 98            | 11.40              | 0.96        |
| 5                      | Qualified employee                                   | 121           | 14.07              | 1.19        |
| 6                      | Executive employee                                   | 65            | 7.56               | 0.64        |
| 7                      | Self-employed, independent professionals             | 78            | 9.07               | 0.77        |
| 8                      | Self-employed, independent entrepreneurs             | 27            | 3.14               | 0.27        |
| 9                      | Self-employed (contract for work and services/fees)  | 169           | 19.65              | 1.66        |
| 10                     | Official in upper ranks of civil service             | 2             | 0.23               | 0.02        |
| 11                     | Official in upper ranks of civil service             | 4             | 0.47               | 0.04        |
| 13                     | Specialist (with apprenticeship)                     | 8             | 0.93               | 0.08        |
| 14                     | Unskilled/trained employee                           | 30            | 3.49               | 0.30        |
| 15                     | Assisting member of family                           | 4             | 0.47               | 0.04        |
| Sum (valid)            |  | <b>860</b>    | <b>100</b>         | <b>8.46</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 8,308         | -                  | 81.73       |
| -989                   | filtered   | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 14; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223i>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.482 aocc223j\_g1r (3rd occupation: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | aocc223j_g2d, aocc223j_g3   |
| Panel Variables:    | bocc223j_g1v1r, cocc223j_g1v1r  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation.<br>Work location<br>Federal state or country (if abroad): |

### Frequencies

| Value                  | Label                      | Frequency | Percentage (valid) | Percentage |
|------------------------|----------------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                            |           |                    |            |
| 1                      | Schleswig-Holstein         | 20        | 2.41               | 0.20       |
| 2                      | Hamburg                    | 43        | 5.19               | 0.42       |
| 3                      | Lower Saxony               | 89        | 10.74              | 0.88       |
| 4                      | Bremen                     | 15        | 1.81               | 0.15       |
| 5                      | North Rhine-Westphalia     | 130       | 15.68              | 1.28       |
| 6                      | Hesse                      | 59        | 7.12               | 0.58       |
| 7                      | Rhineland-Palatinate       | 18        | 2.17               | 0.18       |
| 8                      | Baden-Württemberg          | 108       | 13.03              | 1.06       |
| 9                      | Bavaria                    | 115       | 13.87              | 1.13       |
| 10                     | Saarland                   | 8         | 0.97               | 0.08       |
| ...                    | ...                        | ...       | ...                | ...        |
| 30                     | Ireland                    | 3         | 0.36               | 0.03       |
| 31                     | Austria                    | 4         | 0.48               | 0.04       |
| 32                     | Sweden                     | 1         | 0.12               | 0.01       |
| 33                     | Finland                    | 1         | 0.12               | 0.01       |
| 36                     | Czech Republic             | 1         | 0.12               | 0.01       |
| 51                     | Switzerland                | 7         | 0.84               | 0.07       |
| 69                     | People's Republic of China | 2         | 0.24               | 0.02       |
| 80                     | Australia                  | 1         | 0.12               | 0.01       |
| 89                     | South Africa               | 1         | 0.12               | 0.01       |
| 90                     | Other parts of Africa      | 1         | 0.12               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223j\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223j_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

| Value                 | Label            | Frequency     | Percentage (valid) | Percentage |
|-----------------------|------------------|---------------|--------------------|------------|
| Sum (valid)           |                  | 829           | 100                | 8.16       |
| <b>Missing values</b> |                  |               |                    |            |
| -998                  | no answer        | 8,336         | -                  | 82.01      |
| -989                  | filtered         | 997           | -                  | 9.81       |
| -966                  | not determinable | 3             | -                  | 0.03       |
| <b>Sum (total)</b>    |                  | <b>10,165</b> | -                  | <b>100</b> |

Descriptive statistics: Number of unique observations: 33; Modus (*h*): 5

### 1.483 aocc223j\_g2d (3rd occupation: location of work (federal state or abroad))

#### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | aocc223j_g1r, aocc223j_g3   |
| Panel Variables:    | bocc223j_g2v1d, cocc223j_g2v1d  |

#### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

#### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                            |               |                    |             |
| 1                      | Schleswig-Holstein         | 20            | 2.41               | 0.20        |
| 2                      | Hamburg                    | 43            | 5.19               | 0.42        |
| 3                      | Lower Saxony               | 89            | 10.74              | 0.88        |
| 4                      | Bremen                     | 15            | 1.81               | 0.15        |
| 5                      | North Rine-Westphalia      | 130           | 15.68              | 1.28        |
| 6                      | Hesse                      | 59            | 7.12               | 0.58        |
| 7                      | Rhineland-Palatinate       | 18            | 2.17               | 0.18        |
| 8                      | Baden-Wuerttemberg         | 108           | 13.03              | 1.06        |
| 9                      | Bavaria                    | 115           | 13.87              | 1.13        |
| 10                     | Saarland                   | 8             | 0.97               | 0.08        |
| 11                     | Berlin                     | 52            | 6.27               | 0.51        |
| 12                     | Brandenburg                | 22            | 2.65               | 0.22        |
| 13                     | Mecklenburg-Vorpommern     | 10            | 1.21               | 0.10        |
| 14                     | Saxony                     | 73            | 8.81               | 0.72        |
| 15                     | Saxony-Anhalt              | 10            | 1.21               | 0.10        |
| 16                     | Thuringia                  | 18            | 2.17               | 0.18        |
| 19                     | Germany no further details | 2             | 0.24               | 0.02        |
| 20                     | Abroad                     | 37            | 4.46               | 0.36        |
| Sum (valid)            |                            | <b>829</b>    | <b>100</b>         | <b>8.16</b> |
| <b>Missing values</b>  |                            |               |                    |             |
| -998                   | no answer                  | 8,336         | -                  | 82.01       |
| -989                   | filtered                   | 997           | -                  | 9.81        |
| -966                   | not determinable           | 3             | -                  | 0.03        |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 18; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223j_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)



## 1.484 aocc223j\_g3 (3rd occupation: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | aocc223j_g1r, aocc223j_g2d  |
| Panel Variables:    | bocc223j_g3v1, cocc223j_g3v1  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 605           | 72.98              | 5.95        |
| 2                      | New Federal States (incl. Berlin) | 185           | 22.32              | 1.82        |
| 3                      | Germany no further details        | 2             | 0.24               | 0.02        |
| 4                      | Abroad                            | 37            | 4.46               | 0.36        |
| Sum (valid)            |                                   | <b>829</b>    | <b>100</b>         | <b>8.16</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 8,336         | -                  | 82.01       |
| -989                   | filtered                          | 997           | -                  | 9.81        |
| -966                   | not determinable                  | 3             | -                  | 0.03        |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223j_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

**1.485 aocc223k\_o (3rd occupation: location of work (postcode))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: aocc223k\_g1d  
 Panel Variables: bocc223k\_v1o, cocc223k\_v2a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Work location  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label     | Frequency  | Percentage (valid) | Percentage  |
|------------------------|-----------|------------|--------------------|-------------|
| <b>Valid responses</b> |           |            |                    |             |
| 10                     | -         | 16         | 2.09               | 0.16        |
| 11                     | -         | 2          | 0.26               | 0.02        |
| 12                     | -         | 4          | 0.52               | 0.04        |
| 13                     | -         | 1          | 0.13               | 0.01        |
| 14                     | -         | 1          | 0.13               | 0.01        |
| 16                     | -         | 1          | 0.13               | 0.01        |
| 17                     | -         | 1          | 0.13               | 0.01        |
| 27                     | -         | 2          | 0.26               | 0.02        |
| 28                     | -         | 2          | 0.26               | 0.02        |
| 30                     | -         | 5          | 0.65               | 0.05        |
| ...                    | ...       | ...        | ...                | ...         |
| 964                    | -         | 1          | 0.13               | 0.01        |
| 970                    | -         | 6          | 0.78               | 0.06        |
| 973                    | -         | 1          | 0.13               | 0.01        |
| 974                    | -         | 2          | 0.26               | 0.02        |
| 978                    | -         | 2          | 0.26               | 0.02        |
| 979                    | -         | 2          | 0.26               | 0.02        |
| 990                    | -         | 9          | 1.18               | 0.09        |
| 994                    | -         | 3          | 0.39               | 0.03        |
| 996                    | -         | 1          | 0.13               | 0.01        |
| 998                    | -         | 2          | 0.26               | 0.02        |
| Sum (valid)            |           | <b>765</b> | <b>100</b>         | <b>7.53</b> |
| <b>Missing values</b>  |           |            |                    |             |
| -998                   | no answer | 8,395      | -                  | 82.59       |
| -989                   | filtered  | 997        | -                  | 9.81        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc223k_o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

| Value              | Label             | Frequency     | Percentage (valid) | Percentage |
|--------------------|-------------------|---------------|--------------------|------------|
| -968               | implausible value | 8             | -                  | 0.08       |
| <b>Sum (total)</b> |                   | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 331; Modus (*h*): 301

## 1.486 aocc223k\_g1d (3rd occupation: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | aocc223k_o  |
| Panel Variables:    | bocc223k_g1v1d, cocc223k_g1v2d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                   | Label | Frequency  | Percentage (valid) | Percentage  |
|-------------------------|-------|------------|--------------------|-------------|
| <b>Valid responses</b>  |       |            |                    |             |
| DE11 Stuttgart          | -     | 35         | 5.14               | 0.34        |
| DE12 Karlsruhe          | -     | 16         | 2.35               | 0.16        |
| DE13 Freiburg           | -     | 21         | 3.08               | 0.21        |
| DE14 Tübingen           | -     | 11         | 1.62               | 0.11        |
| DE21 Oberbayern         | -     | 43         | 6.31               | 0.42        |
| DE22 Niederbayern       | -     | 3          | 0.44               | 0.03        |
| DE23 Oberpfalz          | -     | 2          | 0.29               | 0.02        |
| DE24 Oberfranken        | -     | 5          | 0.73               | 0.05        |
| DE25 Mittelfranken      | -     | 13         | 1.91               | 0.13        |
| DE26 Unterfranken       | -     | 9          | 1.32               | 0.09        |
| ...                     | ...   | ...        | ...                | ...         |
| DEB1 Koblenz            | -     | 3          | 0.44               | 0.03        |
| DEB2 Trier              | -     | 3          | 0.44               | 0.03        |
| DEB3 Rheinhessen-Pfalz  | -     | 7          | 1.03               | 0.07        |
| DEC0 Saarland           | -     | 7          | 1.03               | 0.07        |
| DED2 Dresden            | -     | 30         | 4.41               | 0.30        |
| DED4 Chemnitz           | -     | 17         | 2.50               | 0.17        |
| DED5 Leipzig            | -     | 23         | 3.38               | 0.23        |
| DEE0 Sachsen-Anhalt     | -     | 9          | 1.32               | 0.09        |
| DEF0 Schleswig-Holstein | -     | 21         | 3.08               | 0.21        |
| DEG0 Thüringen          | -     | 18         | 2.64               | 0.18        |
| Sum (valid)             |       | <b>681</b> | <b>100</b>         | <b>6.70</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc223k\\_g1d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc223k_g1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-5.2>

| Value                 | Label | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-------|---------------|--------------------|------------|
| <b>Missing values</b> |       |               |                    |            |
| -966                  | -     | 84            | -                  | 0.83       |
| -968                  | -     | 8             | -                  | 0.08       |
| -989                  | -     | 997           | -                  | 9.81       |
| -998                  | -     | 8,395         | -                  | 82.59      |
| <b>Sum (total)</b>    |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Table 477 Variable values aocc223k\_g1d

**1.487 aocc224a (4th occupation: 1st occupation: start (month))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc224a\_v1, cocc224a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Time period (month/year)  
 Start:

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | January   | 44            | 16.79              | 0.43        |
| 2                      | February  | 43            | 16.41              | 0.42        |
| 3                      | March     | 27            | 10.31              | 0.27        |
| 4                      | April     | 22            | 8.40               | 0.22        |
| 5                      | May       | 8             | 3.05               | 0.08        |
| 6                      | June      | 5             | 1.91               | 0.05        |
| 7                      | July      | 9             | 3.44               | 0.09        |
| 8                      | August    | 18            | 6.87               | 0.18        |
| 9                      | September | 18            | 6.87               | 0.18        |
| 10                     | October   | 28            | 10.69              | 0.28        |
| 11                     | November  | 27            | 10.31              | 0.27        |
| 12                     | December  | 13            | 4.96               | 0.13        |
| Sum (valid)            |           | <b>262</b>    | <b>100</b>         | <b>2.58</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 8,906         | -                  | 87.61       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

**1.488 aocc224b (4th occupation: 1st occupation: start (year))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc224b\_v1, cocc224b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Time period (month/year)  
 Start:  
 /20

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 2004                   | -         | 3             | 1.15               | 0.03        |
| 2005                   | -         | 115           | 43.89              | 1.13        |
| 2006                   | -         | 144           | 54.96              | 1.42        |
| Sum (valid)            |           | <b>262</b>    | <b>100</b>         | <b>2.58</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 8,906         | -                  | 87.61       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.54; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 0.52; Skewness (*v*): -0.40; Kurtosis (*w*): 1.71

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.489 aocc224c (4th occupation: end (month))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc224c\_v1, cocc224c\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

End:

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | January   | 14            | 5.34               | 0.14        |
| 2                      | February  | 40            | 15.27              | 0.39        |
| 3                      | March     | 68            | 25.95              | 0.67        |
| 4                      | April     | 38            | 14.50              | 0.37        |
| 5                      | May       | 21            | 8.02               | 0.21        |
| 6                      | June      | 18            | 6.87               | 0.18        |
| 7                      | July      | 12            | 4.58               | 0.12        |
| 8                      | August    | 11            | 4.20               | 0.11        |
| 9                      | September | 14            | 5.34               | 0.14        |
| 10                     | October   | 8             | 3.05               | 0.08        |
| 11                     | November  | 5             | 1.91               | 0.05        |
| 12                     | December  | 13            | 4.96               | 0.13        |
| Sum (valid)            |           | <b>262</b>    | <b>100</b>         | <b>2.58</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 8,906         | -                  | 87.61       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 4; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>



## 1.490 aocc224d (4th occupation: end (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc224d\_v1, cocc224d\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

End:

/20

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 2004                   | -         | 1             | 0.38               | 0.01        |
| 2005                   | -         | 39            | 14.89              | 0.38        |
| 2006                   | -         | 222           | 84.73              | 2.18        |
| Sum (valid)            |           | <b>262</b>    | <b>100</b>         | <b>2.58</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 8,906         | -                  | 87.61       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.84; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 0.37; Skewness (*v*): -2.11; Kurtosis (*w*): 6.15

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.491 aocc224e (4th occupation: still ongoing)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc224e\_v1, cocc224e\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Time period (month/year)  
 still ongoing

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |            |               |                    |             |
| 0                      | Not stated | 89            | 33.97              | 0.88        |
| 1                      | Stated     | 173           | 66.03              | 1.70        |
| Sum (valid)            |            | <b>262</b>    | <b>100</b>         | <b>2.58</b> |
| <b>Missing values</b>  |            |               |                    |             |
| -998                   | no answer  | 8,906         | -                  | 87.61       |
| -989                   | filtered   | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224e>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.492 aocc224f (4th occupation: type of employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc224f\_v1, cocc224f\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Type of employment

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Unlimited                           | 40            | 16.26              | 0.39        |
| 2                      | Limited (fixed-term contract)       | 99            | 40.24              | 0.97        |
| 4                      | Apprenticeship contract             | 18            | 7.32               | 0.18        |
| 5                      | Contract for work and services/fees | 47            | 19.11              | 0.46        |
| 6                      | Self-employed/freelance             | 30            | 12.20              | 0.30        |
| 7                      | Other                               | 12            | 4.88               | 0.12        |
| Sum (valid)            |                                     | <b>246</b>    | <b>100</b>         | <b>2.42</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 8,922         | -                  | 87.77       |
| -989                   | filtered                            | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

**1.493 aocc224g (4th occupation: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc224g\_v1, cocc224g\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Work hours

**Frequencies**

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                        |               |                    |             |
| 1                      | Full time              | 115           | 47.92              | 1.13        |
| 2                      | Part-time              | 72            | 30                 | 0.71        |
| 3                      | No fixed working hours | 53            | 22.08              | 0.52        |
| Sum (valid)            |                        | <b>240</b>    | <b>100</b>         | <b>2.36</b> |
| <b>Missing values</b>  |                        |               |                    |             |
| -998                   | no answer              | 8,928         | -                  | 87.83       |
| -989                   | filtered               | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

**1.494 aocc224h (4th occupation: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc224h\_v1, cocc224h\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Work hours

Hours per week

**Frequencies**

| Value                  | Label          | Frequency  | Percentage (valid) | Percentage  |
|------------------------|----------------|------------|--------------------|-------------|
| <b>Valid responses</b> |                |            |                    |             |
| 1                      | -              | 1          | 0.88               | 0.01        |
| 2                      | -              | 10         | 8.77               | 0.10        |
| 3                      | -              | 1          | 0.88               | 0.01        |
| 4                      | -              | 2          | 1.75               | 0.02        |
| 5                      | -              | 7          | 6.14               | 0.07        |
| 6                      | -              | 5          | 4.39               | 0.05        |
| 7                      | -              | 2          | 1.75               | 0.02        |
| 8                      | -              | 4          | 3.51               | 0.04        |
| 9                      | -              | 1          | 0.88               | 0.01        |
| 10                     | -              | 17         | 14.91              | 0.17        |
| ...                    | ...            | ...        | ...                | ...         |
| 16                     | -              | 3          | 2.63               | 0.03        |
| 17                     | -              | 2          | 1.75               | 0.02        |
| 18                     | -              | 1          | 0.88               | 0.01        |
| 19                     | -              | 1          | 0.88               | 0.01        |
| 20                     | -              | 26         | 22.81              | 0.26        |
| 24                     | -              | 2          | 1.75               | 0.02        |
| 25                     | -              | 5          | 4.39               | 0.05        |
| 30                     | -              | 10         | 8.77               | 0.10        |
| 32                     | -              | 1          | 0.88               | 0.01        |
| 33                     | -              | 1          | 0.88               | 0.01        |
| Sum (valid)            |                | <b>114</b> | <b>100</b>         | <b>1.12</b> |
| <b>Missing values</b>  |                |            |                    |             |
| -998                   | no answer      | 8,939      | -                  | 87.94       |
| -989                   | filtered       | 997        | -                  | 9.81        |
| -988                   | does not apply | 115        | -                  | 1.13        |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224h><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 23; Minimum (*min*): 1; Maximum (*max*): 33; Arithmetic mean ( $\bar{x}$ ): 14.64; Median ( $\tilde{x}$ ): 15; Modus (*h*): 20; Standard deviation (*s*): 8.61; Skewness (*v*): 0.26; Kurtosis (*w*): 2.11

## 1.495 aocc224i (4th occupation: job position)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc224i\_v1, cocc224i\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Professional position

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Management employee                                  | 2             | 0.82               | 0.02        |
| 2                      | Scientifically qualified employee, middle management | 16            | 6.53               | 0.16        |
| 3                      | Scientifically qualified employee, no management     | 58            | 23.67              | 0.57        |
| 4                      | Trainee, acknowledgement trainee etc.                | 27            | 11.02              | 0.27        |
| 5                      | Qualified employee                                   | 28            | 11.43              | 0.28        |
| 6                      | Executive employee                                   | 16            | 6.53               | 0.16        |
| 7                      | Self-employed, independent professionals             | 23            | 9.39               | 0.23        |
| 8                      | Self-employed, independent entrepreneurs             | 6             | 2.45               | 0.06        |
| 9                      | Self-employed (contract for work and services/fees)  | 52            | 21.22              | 0.51        |
| 11                     | Official in upper ranks of civil service             | 1             | 0.41               | 0.01        |
| 13                     | Specialist (with apprenticeship)                     | 5             | 2.04               | 0.05        |
| 14                     | Unskilled/trained employee                           | 9             | 3.67               | 0.09        |
| 15                     | Assisting member of family                           | 2             | 0.82               | 0.02        |
| Sum (valid)            |  | <b>245</b>    | <b>100</b>         | <b>2.41</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 8,923         | -                  | 87.78       |
| -989                   | filtered   | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 13; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

## 1.496 aocc224j\_g1r (4th occupation: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | aocc224j_g2d, aocc224j_g3   |
| Panel Variables:    | bocc224j_g1v1r, cocc224j_g1v1r  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation.<br>Work location<br>Federal state or country (if abroad): |

### Frequencies

| Value                  | Label                       | Frequency | Percentage (valid) | Percentage |
|------------------------|-----------------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                             |           |                    |            |
| 1                      | Schleswig-Holstein          | 5         | 2.10               | 0.05       |
| 2                      | Hamburg                     | 10        | 4.20               | 0.10       |
| 3                      | Lower Saxony                | 25        | 10.50              | 0.25       |
| 4                      | Bremen                      | 6         | 2.52               | 0.06       |
| 5                      | North Rhine-Westphalia      | 38        | 15.97              | 0.37       |
| 6                      | Hesse                       | 19        | 7.98               | 0.19       |
| 7                      | Rhineland-Palatinate        | 5         | 2.10               | 0.05       |
| 8                      | Baden-Württemberg           | 25        | 10.50              | 0.25       |
| 9                      | Bavaria                     | 29        | 12.18              | 0.29       |
| 10                     | Saarland                    | 4         | 1.68               | 0.04       |
| ...                    | ...                         | ...       | ...                | ...        |
| 15                     | Saxony-Anhalt               | 1         | 0.42               | 0.01       |
| 16                     | Thuringia                   | 6         | 2.52               | 0.06       |
| 19                     | Germany, no further details | 1         | 0.42               | 0.01       |
| 20                     | Great Britain               | 2         | 0.84               | 0.02       |
| 21                     | France                      | 2         | 0.84               | 0.02       |
| 29                     | Denmark                     | 1         | 0.42               | 0.01       |
| 31                     | Austria                     | 2         | 0.84               | 0.02       |
| 36                     | Czech Republic              | 1         | 0.42               | 0.01       |
| 51                     | Switzerland                 | 3         | 1.26               | 0.03       |
| 80                     | Australia                   | 1         | 0.42               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224j\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224j_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)



| Value                 | Label            | Frequency     | Percentage (valid) | Percentage |
|-----------------------|------------------|---------------|--------------------|------------|
| Sum (valid)           |                  | 238           | 100                | 2.34       |
| <b>Missing values</b> |                  |               |                    |            |
| -998                  | no answer        | 8,928         | -                  | 87.83      |
| -989                  | filtered         | 997           | -                  | 9.81       |
| -966                  | not determinable | 2             | -                  | 0.02       |
| <b>Sum (total)</b>    |                  | <b>10,165</b> | -                  | <b>100</b> |

Descriptive statistics: Number of unique observations: 24; Modus (*h*): 5

## 1.497 aocc224j\_g2d (4th occupation: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | aocc224j_g1r, aocc224j_g3   |
| Panel Variables:    | bocc224j_g2v1d, cocc224j_g2v1d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                            |               |                    |             |
| 1                      | Schleswig-Holstein         | 5             | 2.10               | 0.05        |
| 2                      | Hamburg                    | 10            | 4.20               | 0.10        |
| 3                      | Lower Saxony               | 25            | 10.50              | 0.25        |
| 4                      | Bremen                     | 6             | 2.52               | 0.06        |
| 5                      | North Rine-Westphalia      | 38            | 15.97              | 0.37        |
| 6                      | Hesse                      | 19            | 7.98               | 0.19        |
| 7                      | Rhineland-Palatinate       | 5             | 2.10               | 0.05        |
| 8                      | Baden-Wuerttemberg         | 25            | 10.50              | 0.25        |
| 9                      | Bavaria                    | 29            | 12.18              | 0.29        |
| 10                     | Saarland                   | 4             | 1.68               | 0.04        |
| 11                     | Berlin                     | 21            | 8.82               | 0.21        |
| 12                     | Brandenburg                | 7             | 2.94               | 0.07        |
| 13                     | Mecklenburg-Vorpommern     | 3             | 1.26               | 0.03        |
| 14                     | Saxony                     | 21            | 8.82               | 0.21        |
| 15                     | Saxony-Anhalt              | 1             | 0.42               | 0.01        |
| 16                     | Thuringia                  | 6             | 2.52               | 0.06        |
| 19                     | Germany no further details | 1             | 0.42               | 0.01        |
| 20                     | Abroad                     | 12            | 5.04               | 0.12        |
| Sum (valid)            |                            | <b>238</b>    | <b>100</b>         | <b>2.34</b> |
| <b>Missing values</b>  |                            |               |                    |             |
| -998                   | no answer                  | 8,928         | -                  | 87.83       |
| -989                   | filtered                   | 997           | -                  | 9.81        |
| -966                   | not determinable           | 2             | -                  | 0.02        |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 18; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224j_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

## 1.498 aocc224j\_g3 (4th occupation: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | aocc224j_g1r, aocc224j_g2d  |
| Panel Variables:    | bocc224j_g3v1, cocc224j_g3v1  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 166           | 69.75              | 1.63        |
| 2                      | New Federal States (incl. Berlin) | 59            | 24.79              | 0.58        |
| 3                      | Germany no further details        | 1             | 0.42               | 0.01        |
| 4                      | Abroad                            | 12            | 5.04               | 0.12        |
| Sum (valid)            |                                   | <b>238</b>    | <b>100</b>         | <b>2.34</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 8,928         | -                  | 87.83       |
| -989                   | filtered                          | 997           | -                  | 9.81        |
| -966                   | not determinable                  | 2             | -                  | 0.02        |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224j_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

**1.499 aocc224k\_o (4th occupation: location of work (postcode))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: aocc224k\_g1d  
 Panel Variables: bocc224k\_v1o, cocc224k\_v2a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Work location  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label     | Frequency  | Percentage (valid) | Percentage  |
|------------------------|-----------|------------|--------------------|-------------|
| <b>Valid responses</b> |           |            |                    |             |
| 10                     | -         | 5          | 2.26               | 0.05        |
| 11                     | -         | 1          | 0.45               | 0.01        |
| 13                     | -         | 1          | 0.45               | 0.01        |
| 17                     | -         | 1          | 0.45               | 0.01        |
| 27                     | -         | 1          | 0.45               | 0.01        |
| 28                     | -         | 1          | 0.45               | 0.01        |
| 30                     | -         | 2          | 0.90               | 0.02        |
| 41                     | -         | 2          | 0.90               | 0.02        |
| 42                     | -         | 3          | 1.36               | 0.03        |
| 43                     | -         | 2          | 0.90               | 0.02        |
| ...                    | ...       | ...        | ...                | ...         |
| 904                    | -         | 2          | 0.90               | 0.02        |
| 930                    | -         | 2          | 0.90               | 0.02        |
| 931                    | -         | 1          | 0.45               | 0.01        |
| 940                    | -         | 1          | 0.45               | 0.01        |
| 945                    | -         | 1          | 0.45               | 0.01        |
| 970                    | -         | 3          | 1.36               | 0.03        |
| 972                    | -         | 1          | 0.45               | 0.01        |
| 990                    | -         | 2          | 0.90               | 0.02        |
| 994                    | -         | 2          | 0.90               | 0.02        |
| 998                    | -         | 2          | 0.90               | 0.02        |
| Sum (valid)            |           | <b>221</b> | <b>100</b>         | <b>2.17</b> |
| <b>Missing values</b>  |           |            |                    |             |
| -998                   | no answer | 8,945      | -                  | 88          |
| -989                   | filtered  | 997        | -                  | 9.81        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc224k_o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

| Value              | Label             | Frequency     | Percentage (valid) | Percentage |
|--------------------|-------------------|---------------|--------------------|------------|
| -968               | implausible value | 2             | -                  | 0.02       |
| <b>Sum (total)</b> |                   | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 140; Modus (*h*): 101

## 1.500 aocc224k\_g1d (4th occupation: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | aocc224k_o  |
| Panel Variables:    | bocc224k_g1v1d, cocc224k_g1v2d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                   | Label | Frequency  | Percentage (valid) | Percentage  |
|-------------------------|-------|------------|--------------------|-------------|
| <b>Valid responses</b>  |       |            |                    |             |
| DE11 Stuttgart          | -     | 11         | 5.37               | 0.11        |
| DE12 Karlsruhe          | -     | 4          | 1.95               | 0.04        |
| DE13 Freiburg           | -     | 3          | 1.46               | 0.03        |
| DE14 Tübingen           | -     | 2          | 0.98               | 0.02        |
| DE21 Oberbayern         | -     | 12         | 5.85               | 0.12        |
| DE22 Niederbayern       | -     | 2          | 0.98               | 0.02        |
| DE23 Oberpfalz          | -     | 1          | 0.49               | 0.01        |
| DE25 Mittelfranken      | -     | 2          | 0.98               | 0.02        |
| DE26 Unterfranken       | -     | 3          | 1.46               | 0.03        |
| DE27 Schwaben           | -     | 4          | 1.95               | 0.04        |
| ...                     | ...   | ...        | ...                | ...         |
| DEB1 Koblenz            | -     | 1          | 0.49               | 0.01        |
| DEB2 Trier              | -     | 2          | 0.98               | 0.02        |
| DEB3 Rheinhessen-Pfalz  | -     | 1          | 0.49               | 0.01        |
| DEC0 Saarland           | -     | 4          | 1.95               | 0.04        |
| DED2 Dresden            | -     | 10         | 4.88               | 0.10        |
| DED4 Chemnitz           | -     | 4          | 1.95               | 0.04        |
| DED5 Leipzig            | -     | 7          | 3.41               | 0.07        |
| DEE0 Sachsen-Anhalt     | -     | 2          | 0.98               | 0.02        |
| DEF0 Schleswig-Holstein | -     | 6          | 2.93               | 0.06        |
| DEG0 Thüringen          | -     | 6          | 2.93               | 0.06        |
| Sum (valid)             |       | <b>205</b> | <b>100</b>         | <b>2.02</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc224k\\_g1d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc224k_g1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-5.2>

| Value                 | Label | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-------|---------------|--------------------|------------|
| <b>Missing values</b> |       |               |                    |            |
| -966                  | -     | 16            | -                  | 0.16       |
| -968                  | -     | 2             | -                  | 0.02       |
| -989                  | -     | 997           | -                  | 9.81       |
| -998                  | -     | 8,945         | -                  | 88         |
| <b>Sum (total)</b>    |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Table 491 Variable values aocc224k\_g1d

**1.501 aocc225a (5th occupation: 1st occupation: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc225a\_v1, cocc225a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

Start:

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | January   | 7             | 8.75               | 0.07        |
| 2                      | February  | 11            | 13.75              | 0.11        |
| 3                      | March     | 8             | 10                 | 0.08        |
| 4                      | April     | 9             | 11.25              | 0.09        |
| 5                      | May       | 5             | 6.25               | 0.05        |
| 6                      | June      | 4             | 5                  | 0.04        |
| 7                      | July      | 1             | 1.25               | 0.01        |
| 8                      | August    | 4             | 5                  | 0.04        |
| 9                      | September | 6             | 7.50               | 0.06        |
| 10                     | October   | 13            | 16.25              | 0.13        |
| 11                     | November  | 8             | 10                 | 0.08        |
| 12                     | December  | 4             | 5                  | 0.04        |
| Sum (valid)            |           | <b>80</b>     | <b>100</b>         | <b>0.79</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 9,088         | -                  | 89.40       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 5.5; Modus (*h*): 10<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225a><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>



**1.502 aocc225b (5th occupation: 1st occupation: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc225b\_v1, cocc225b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

Start:

/20

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 2004                   | -         | 1             | 1.25               | 0.01        |
| 2005                   | -         | 35            | 43.75              | 0.34        |
| 2006                   | -         | 44            | 55                 | 0.43        |
| Sum (valid)            |           | <b>80</b>     | <b>100</b>         | <b>0.79</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 9,088         | -                  | 89.40       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.54; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 0.53; Skewness (*v*): -0.41; Kurtosis (*w*): 1.76

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

### 1.503 aocc225c (5th occupation: end (month))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc225c\_v1, cocc225c\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

End:

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | January   | 4             | 5                  | 0.04        |
| 2                      | February  | 13            | 16.25              | 0.13        |
| 3                      | March     | 17            | 21.25              | 0.17        |
| 4                      | April     | 12            | 15                 | 0.12        |
| 5                      | May       | 8             | 10                 | 0.08        |
| 6                      | June      | 4             | 5                  | 0.04        |
| 7                      | July      | 5             | 6.25               | 0.05        |
| 8                      | August    | 4             | 5                  | 0.04        |
| 9                      | September | 1             | 1.25               | 0.01        |
| 10                     | October   | 4             | 5                  | 0.04        |
| 11                     | November  | 1             | 1.25               | 0.01        |
| 12                     | December  | 7             | 8.75               | 0.07        |
| Sum (valid)            |           | <b>80</b>     | <b>100</b>         | <b>0.79</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 9,088         | -                  | 89.40       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 4; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.504 aocc225d (5th occupation: end (year))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc225d\_v1, cocc225d\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Time period (month/year)  
 End:  
 /20

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 2004                   | -         | 1             | 1.25               | 0.01        |
| 2005                   | -         | 12            | 15                 | 0.12        |
| 2006                   | -         | 67            | 83.75              | 0.66        |
| Sum (valid)            |           | <b>80</b>     | <b>100</b>         | <b>0.79</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 9,088         | -                  | 89.40       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.83; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 0.41; Skewness (*v*): -2.23; Kurtosis (*w*): 7.28

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.505 aocc225e (5th occupation: still ongoing)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc225e\_v1, cocc225e\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

still ongoing

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |            |               |                    |             |
| 0                      | Not stated | 33            | 41.25              | 0.32        |
| 1                      | Stated     | 47            | 58.75              | 0.46        |
| Sum (valid)            |            | <b>80</b>     | <b>100</b>         | <b>0.79</b> |
| <b>Missing values</b>  |            |               |                    |             |
| -998                   | no answer  | 9,088         | -                  | 89.40       |
| -989                   | filtered   | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225e>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.506 aocc225f (5th occupation: type of employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc225f\_v1, cocc225f\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Type of employment

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Unlimited                           | 5             | 7.04               | 0.05        |
| 2                      | Limited (fixed-term contract)       | 28            | 39.44              | 0.28        |
| 4                      | Apprenticeship contract             | 5             | 7.04               | 0.05        |
| 5                      | Contract for work and services/fees | 21            | 29.58              | 0.21        |
| 6                      | Self-employed/freelance             | 8             | 11.27              | 0.08        |
| 7                      | Other                               | 4             | 5.63               | 0.04        |
| Sum (valid)            |                                     | <b>71</b>     | <b>100</b>         | <b>0.70</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 9,097         | -                  | 89.49       |
| -989                   | filtered                            | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.507 aocc225g (5th occupation: full-time/part-time)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc225g\_v1, cocc225g\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Work hours

### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                        |               |                    |             |
| 1                      | Full time              | 33            | 47.83              | 0.32        |
| 2                      | Part-time              | 15            | 21.74              | 0.15        |
| 3                      | No fixed working hours | 21            | 30.43              | 0.21        |
| Sum (valid)            |                        | <b>69</b>     | <b>100</b>         | <b>0.68</b> |
| <b>Missing values</b>  |                        |               |                    |             |
| -998                   | no answer              | 9,099         | -                  | 89.51       |
| -989                   | filtered               | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

**1.508 aocc225h (5th occupation: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc225h\_v1, cocc225h\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Work hours

Hours per week

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                |               |                    |             |
| 2                      | -              | 3             | 9.68               | 0.03        |
| 4                      | -              | 3             | 9.68               | 0.03        |
| 5                      | -              | 2             | 6.45               | 0.02        |
| 6                      | -              | 1             | 3.23               | 0.01        |
| 10                     | -              | 5             | 16.13              | 0.05        |
| 14                     | -              | 1             | 3.23               | 0.01        |
| 15                     | -              | 2             | 6.45               | 0.02        |
| 16                     | -              | 1             | 3.23               | 0.01        |
| 18                     | -              | 1             | 3.23               | 0.01        |
| 19                     | -              | 2             | 6.45               | 0.02        |
| 20                     | -              | 5             | 16.13              | 0.05        |
| 21                     | -              | 1             | 3.23               | 0.01        |
| 22                     | -              | 1             | 3.23               | 0.01        |
| 30                     | -              | 2             | 6.45               | 0.02        |
| 35                     | -              | 1             | 3.23               | 0.01        |
| Sum (valid)            |                | <b>31</b>     | <b>100</b>         | <b>0.30</b> |
| <b>Missing values</b>  |                |               |                    |             |
| -998                   | no answer      | 9,104         | -                  | 89.56       |
| -989                   | filtered       | 997           | -                  | 9.81        |
| -988                   | does not apply | 33            | -                  | 0.32        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 15; Minimum (*min*): 2; Maximum (*max*): 35; Arithmetic mean ( $\bar{x}$ ): 14.13; Median ( $\tilde{x}$ ): 15; Modus (*h*): multimodal; Standard deviation (*s*): 8.86; Skewness (*v*): 0.41; Kurtosis (*w*): 2.49

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.509 aocc225i (5th occupation: job position)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc225i\_v1, cocc225i\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Professional position

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 2                      | Scientifically qualified employee, middle management | 5             | 7.14               | 0.05        |
| 3                      | Scientifically qualified employee, no management     | 10            | 14.29              | 0.10        |
| 4                      | Trainee, acknowledgement trainee etc.                | 7             | 10                 | 0.07        |
| 5                      | Qualified employee                                   | 9             | 12.86              | 0.09        |
| 6                      | Executive employee                                   | 3             | 4.29               | 0.03        |
| 7                      | Self-employed, independent professionals             | 7             | 10                 | 0.07        |
| 8                      | Self-employed, independent entrepreneurs             | 1             | 1.43               | 0.01        |
| 9                      | Self-employed (contract for work and services/fees)  | 24            | 34.29              | 0.24        |
| 14                     | Unskilled/trained employee                           | 4             | 5.71               | 0.04        |
| Sum (valid)            |  | <b>70</b>     | <b>100</b>         | <b>0.69</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 9,098         | -                  | 89.50       |
| -989                   | filtered   | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus ( $h$ ): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)



## 1.510 aocc225j\_g1r (5th occupation: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | aocc225j_g2d, aocc225j_g3   |
| Panel Variables:    | bocc225j_g1v1r, cocc225j_g1v1r  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation.<br>Work location<br>Federal state or country (if abroad): |

### Frequencies

| Value                  | Label                  | Frequency | Percentage (valid) | Percentage  |
|------------------------|------------------------|-----------|--------------------|-------------|
| <b>Valid responses</b> |                        |           |                    |             |
| 1                      | Schleswig-Holstein     | 2         | 2.94               | 0.02        |
| 2                      | Hamburg                | 4         | 5.88               | 0.04        |
| 3                      | Lower Saxony           | 6         | 8.82               | 0.06        |
| 5                      | North Rhine-Westphalia | 8         | 11.76              | 0.08        |
| 6                      | Hesse                  | 5         | 7.35               | 0.05        |
| 7                      | Rhineland-Palatinate   | 2         | 2.94               | 0.02        |
| 8                      | Baden-Württemberg      | 6         | 8.82               | 0.06        |
| 9                      | Bavaria                | 10        | 14.71              | 0.10        |
| 11                     | Berlin                 | 9         | 13.24              | 0.09        |
| 12                     | Brandenburg            | 3         | 4.41               | 0.03        |
| 13                     | Mecklenburg-Vorpommern | 1         | 1.47               | 0.01        |
| 14                     | Saxony                 | 6         | 8.82               | 0.06        |
| 15                     | Saxony-Anhalt          | 1         | 1.47               | 0.01        |
| 16                     | Thuringia              | 2         | 2.94               | 0.02        |
| 21                     | France                 | 1         | 1.47               | 0.01        |
| 51                     | Switzerland            | 1         | 1.47               | 0.01        |
| 80                     | Australia              | 1         | 1.47               | 0.01        |
| Sum (valid)            |                        | <b>68</b> | <b>100</b>         | <b>0.67</b> |
| <b>Missing values</b>  |                        |           |                    |             |
| -998                   | no answer              | 9,099     | -                  | 89.51       |
| -989                   | filtered               | 997       | -                  | 9.81        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225j_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

| Value              | Label            | Frequency     | Percentage (valid) | Percentage |
|--------------------|------------------|---------------|--------------------|------------|
| -966               | not determinable | 1             | -                  | 0.01       |
| <b>Sum (total)</b> |                  | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 17; Modus (*h*): 9

### 1.511 aocc225j\_g2d (5th occupation: location of work (federal state or abroad))

#### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | aocc225j_g1r, aocc225j_g3   |
| Panel Variables:    | bocc225j_g2v1d, cocc225j_g2v1d  |

#### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

#### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                        |               |                    |             |
| 1                      | Schleswig-Holstein     | 2             | 2.94               | 0.02        |
| 2                      | Hamburg                | 4             | 5.88               | 0.04        |
| 3                      | Lower Saxony           | 6             | 8.82               | 0.06        |
| 5                      | North Rine-Westphalia  | 8             | 11.76              | 0.08        |
| 6                      | Hesse                  | 5             | 7.35               | 0.05        |
| 7                      | Rhineland-Palatinate   | 2             | 2.94               | 0.02        |
| 8                      | Baden-Wuerttemberg     | 6             | 8.82               | 0.06        |
| 9                      | Bavaria                | 10            | 14.71              | 0.10        |
| 11                     | Berlin                 | 9             | 13.24              | 0.09        |
| 12                     | Brandenburg            | 3             | 4.41               | 0.03        |
| 13                     | Mecklenburg-Vorpommern | 1             | 1.47               | 0.01        |
| 14                     | Saxony                 | 6             | 8.82               | 0.06        |
| 15                     | Saxony-Anhalt          | 1             | 1.47               | 0.01        |
| 16                     | Thuringia              | 2             | 2.94               | 0.02        |
| 20                     | Abroad                 | 3             | 4.41               | 0.03        |
| Sum (valid)            |                        | <b>68</b>     | <b>100</b>         | <b>0.67</b> |
| <b>Missing values</b>  |                        |               |                    |             |
| -998                   | no answer              | 9,099         | -                  | 89.51       |
| -989                   | filtered               | 997           | -                  | 9.81        |
| -966                   | not determinable       | 1             | -                  | 0.01        |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 15; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc225j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc225j_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-5.2$)

## 1.512 aocc225j\_g3 (5th occupation: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | aocc225j_g1r, aocc225j_g2d  |
| Panel Variables:    | bocc225j_g3v1, cocc225j_g3v1  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 43            | 63.24              | 0.42        |
| 2                      | New Federal States (incl. Berlin) | 22            | 32.35              | 0.22        |
| 4                      | Abroad                            | 3             | 4.41               | 0.03        |
| Sum (valid)            |                                   | <b>68</b>     | <b>100</b>         | <b>0.67</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 9,099         | -                  | 89.51       |
| -989                   | filtered                          | 997           | -                  | 9.81        |
| -966                   | not determinable                  | 1             | -                  | 0.01        |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225j_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

### 1.513 aocc225k\_o (5th occupation: location of work (postcode))

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: aocc225k\_g1d  
 Panel Variables: bocc225k\_v1o, cocc225k\_v2a

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Work location  
 Location:  
 (first 3 postcode digits)

#### Frequencies

| Value                  | Label     | Frequency | Percentage (valid) | Percentage  |
|------------------------|-----------|-----------|--------------------|-------------|
| <b>Valid responses</b> |           |           |                    |             |
| 11                     | -         | 1         | 1.64               | 0.01        |
| 19                     | -         | 1         | 1.64               | 0.01        |
| 28                     | -         | 1         | 1.64               | 0.01        |
| 43                     | -         | 1         | 1.64               | 0.01        |
| 75                     | -         | 1         | 1.64               | 0.01        |
| 91                     | -         | 2         | 3.28               | 0.02        |
| 100                    | -         | 1         | 1.64               | 0.01        |
| 101                    | -         | 3         | 4.92               | 0.03        |
| 102                    | -         | 1         | 1.64               | 0.01        |
| 104                    | -         | 1         | 1.64               | 0.01        |
| ...                    | ...       | ...       | ...                | ...         |
| 813                    | -         | 1         | 1.64               | 0.01        |
| 815                    | -         | 1         | 1.64               | 0.01        |
| 841                    | -         | 1         | 1.64               | 0.01        |
| 861                    | -         | 1         | 1.64               | 0.01        |
| 874                    | -         | 1         | 1.64               | 0.01        |
| 914                    | -         | 1         | 1.64               | 0.01        |
| 930                    | -         | 1         | 1.64               | 0.01        |
| 961                    | -         | 1         | 1.64               | 0.01        |
| 970                    | -         | 1         | 1.64               | 0.01        |
| 990                    | -         | 1         | 1.64               | 0.01        |
| Sum (valid)            |           | <b>61</b> | <b>100</b>         | <b>0.60</b> |
| <b>Missing values</b>  |           |           |                    |             |
| -998                   | no answer | 9,105     | -                  | 89.57       |
| -989                   | filtered  | 997       | -                  | 9.81        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225k_o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

| Value              | Label             | Frequency     | Percentage (valid) | Percentage |
|--------------------|-------------------|---------------|--------------------|------------|
| -968               | implausible value | 2             | -                  | 0.02       |
| <b>Sum (total)</b> |                   | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 55; Modus (*h*): 101

## 1.514 aocc225k\_g1d (5th occupation: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | aocc225k_o  |
| Panel Variables:    | bocc225k_g1v1d, cocc225k_g1v2d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                   | Label | Frequency | Percentage (valid) | Percentage  |
|-------------------------|-------|-----------|--------------------|-------------|
| <b>Valid responses</b>  |       |           |                    |             |
| DE11 Stuttgart          | -     | 2         | 3.77               | 0.02        |
| DE21 Oberbayern         | -     | 4         | 7.55               | 0.04        |
| DE25 Mittelfranken      | -     | 1         | 1.89               | 0.01        |
| DE26 Unterfranken       | -     | 1         | 1.89               | 0.01        |
| DE27 Schwaben           | -     | 2         | 3.77               | 0.02        |
| DE30 Berlin             | -     | 9         | 16.98              | 0.09        |
| DE40 Brandenburg        | -     | 2         | 3.77               | 0.02        |
| DE60 Hamburg            | -     | 3         | 5.66               | 0.03        |
| DE71 Darmstadt          | -     | 3         | 5.66               | 0.03        |
| DE73 Kassel             | -     | 1         | 1.89               | 0.01        |
| ...                     | ...   | ...       | ...                | ...         |
| DE94 Weser-Ems          | -     | 1         | 1.89               | 0.01        |
| DEA1 Düsseldorf         | -     | 3         | 5.66               | 0.03        |
| DEA2 Köln               | -     | 2         | 3.77               | 0.02        |
| DEA5 Arnsberg           | -     | 3         | 5.66               | 0.03        |
| DEB3 Rheinhessen-Pfalz  | -     | 1         | 1.89               | 0.01        |
| DED2 Dresden            | -     | 2         | 3.77               | 0.02        |
| DED4 Chemnitz           | -     | 2         | 3.77               | 0.02        |
| DED5 Leipzig            | -     | 1         | 1.89               | 0.01        |
| DEF0 Schleswig-Holstein | -     | 3         | 5.66               | 0.03        |
| DEG0 Thüringen          | -     | 2         | 3.77               | 0.02        |
| Sum (valid)             |       | <b>53</b> | <b>100</b>         | <b>0.52</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc225k_g1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

| Value                 | Label | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-------|---------------|--------------------|------------|
| <b>Missing values</b> |       |               |                    |            |
| -966                  | -     | 8             | -                  | 0.08       |
| -968                  | -     | 2             | -                  | 0.02       |
| -989                  | -     | 997           | -                  | 9.81       |
| -998                  | -     | 9,105         | -                  | 89.57      |
| <b>Sum (total)</b>    |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Table 505 Variable values aocc225k\_g1d



**1.515 aocc226a (6th occupation: 1st occupation: start (month))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc226a\_v1, cocc226a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Time period (month/year)  
 Start:

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | January   | 4             | 17.39              | 0.04        |
| 3                      | March     | 3             | 13.04              | 0.03        |
| 4                      | April     | 3             | 13.04              | 0.03        |
| 5                      | May       | 2             | 8.70               | 0.02        |
| 6                      | June      | 1             | 4.35               | 0.01        |
| 7                      | July      | 3             | 13.04              | 0.03        |
| 8                      | August    | 2             | 8.70               | 0.02        |
| 10                     | October   | 1             | 4.35               | 0.01        |
| 11                     | November  | 2             | 8.70               | 0.02        |
| 12                     | December  | 2             | 8.70               | 0.02        |
| Sum (valid)            |           | <b>23</b>     | <b>100</b>         | <b>0.23</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 9,145         | -                  | 89.97       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 5; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

**1.516 aocc226b (6th occupation: 1st occupation: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc226b\_v1, cocc226b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Time period (month/year)

Start:

/20

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 2004                   | -         | 2             | 8.70               | 0.02        |
| 2005                   | -         | 5             | 21.74              | 0.05        |
| 2006                   | -         | 16            | 69.57              | 0.16        |
| Sum (valid)            |           | <b>23</b>     | <b>100</b>         | <b>0.23</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 9,145         | -                  | 89.97       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.61; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 0.66; Skewness (*v*): -1.40; Kurtosis (*w*): 3.70

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.517 aocc226c (6th occupation: end (month))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc226c\_v1, cocc226c\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Time period (month/year)  
 End:

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 2                      | February  | 1             | 4.35               | 0.01        |
| 3                      | March     | 6             | 26.09              | 0.06        |
| 4                      | April     | 3             | 13.04              | 0.03        |
| 5                      | May       | 1             | 4.35               | 0.01        |
| 6                      | June      | 2             | 8.70               | 0.02        |
| 7                      | July      | 5             | 21.74              | 0.05        |
| 8                      | August    | 1             | 4.35               | 0.01        |
| 10                     | October   | 1             | 4.35               | 0.01        |
| 11                     | November  | 3             | 13.04              | 0.03        |
| Sum (valid)            |           | <b>23</b>     | <b>100</b>         | <b>0.23</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 9,145         | -                  | 89.97       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Minimum (*min*): 2; Maximum (*max*): 11; Median ( $\tilde{x}$ ): 6; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.518 aocc226d (6th occupation: end (year))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc226d\_v1, cocc226d\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Time period (month/year)  
 End:  
 /20

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 2004                   | -         | 1             | 4.35               | 0.01        |
| 2005                   | -         | 2             | 8.70               | 0.02        |
| 2006                   | -         | 20            | 86.96              | 0.20        |
| Sum (valid)            |           | <b>23</b>     | <b>100</b>         | <b>0.23</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 9,145         | -                  | 89.97       |
| -989                   | filtered  | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.83; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 0.49; Skewness (*v*): -2.79; Kurtosis (*w*): 9.87

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.519 aocc226e (6th occupation: still ongoing)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc226e\_v1, cocc226e\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Time period (month/year)  
 still ongoing

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |            |               |                    |             |
| 0                      | Not stated | 4             | 18.18              | 0.04        |
| 1                      | Stated     | 18            | 81.82              | 0.18        |
| Sum (valid)            |            | <b>22</b>     | <b>100</b>         | <b>0.22</b> |
| <b>Missing values</b>  |            |               |                    |             |
| -998                   | no answer  | 9,146         | -                  | 89.98       |
| -989                   | filtered   | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226e>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.520 aocc226f (6th occupation: type of employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc226f\_v1, cocc226f\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Type of employment

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Unlimited                           | 1             | 5                  | 0.01        |
| 2                      | Limited (fixed-term contract)       | 13            | 65                 | 0.13        |
| 5                      | Contract for work and services/fees | 3             | 15                 | 0.03        |
| 6                      | Self-employed/freelance             | 3             | 15                 | 0.03        |
| Sum (valid)            |                                     | <b>20</b>     | <b>100</b>         | <b>0.20</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 9,148         | -                  | 90          |
| -989                   | filtered                            | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus ( $h_i$ ): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

**1.521 aocc226g (6th occupation: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc226g\_v1, cocc226g\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Work hours

**Frequencies**

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                        |               |                    |             |
| 1                      | Full time              | 10            | 47.62              | 0.10        |
| 2                      | Part-time              | 7             | 33.33              | 0.07        |
| 3                      | No fixed working hours | 4             | 19.05              | 0.04        |
| Sum (valid)            |                        | <b>21</b>     | <b>100</b>         | <b>0.21</b> |
| <b>Missing values</b>  |                        |               |                    |             |
| -998                   | no answer              | 9,147         | -                  | 89.99       |
| -989                   | filtered               | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.522 aocc226h (6th occupation: hours per week)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc226h\_v1, cocc226h\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Work hours

Hours per week

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                |               |                    |             |
| 8                      | -              | 2             | 20                 | 0.02        |
| 10                     | -              | 2             | 20                 | 0.02        |
| 16                     | -              | 1             | 10                 | 0.01        |
| 18                     | -              | 1             | 10                 | 0.01        |
| 20                     | -              | 2             | 20                 | 0.02        |
| 21                     | -              | 2             | 20                 | 0.02        |
| Sum (valid)            |                | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>  |                |               |                    |             |
| -998                   | no answer      | 9,148         | -                  | 90          |
| -989                   | filtered       | 997           | -                  | 9.81        |
| -988                   | does not apply | 10            | -                  | 0.10        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 8; Maximum (*max*): 21; Arithmetic mean ( $\bar{x}$ ): 15.20; Median ( $\tilde{x}$ ): 17; Modus (*h*): multimodal; Standard deviation (*s*): 5.57; Skewness (*v*): -0.27; Kurtosis (*w*): 1.31

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>



### 1.523 aocc226i (6th occupation: job position)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc226i\_v1, cocc226i\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2

Question text: In the following we ask you to provide a description of your occupational activities since graduation.

Professional position

#### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 2                      | Scientifically qualified employee, middle management | 1             | 5                  | 0.01        |
| 3                      | Scientifically qualified employee, no management     | 3             | 15                 | 0.03        |
| 4                      | Trainee, acknowledgement trainee etc.                | 1             | 5                  | 0.01        |
| 5                      | Qualified employee                                   | 5             | 25                 | 0.05        |
| 6                      | Executive employee                                   | 3             | 15                 | 0.03        |
| 7                      | Self-employed, independent professionals             | 3             | 15                 | 0.03        |
| 9                      | Self-employed (contract for work and services/fees)  | 3             | 15                 | 0.03        |
| 14                     | Unskilled/trained employee                           | 1             | 5                  | 0.01        |
| Sum (valid)            |  | <b>20</b>     | <b>100</b>         | <b>0.20</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 9,148         | -                  | 90          |
| -989                   | filtered   | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

## 1.524 aocc226j\_g1r (6th occupation: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | aocc226j_g2d, aocc226j_g3   |
| Panel Variables:    | bocc226j_g1v1r, cocc226j_g1v1r  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation.<br>Work location<br>Federal state or country (if abroad): |

### Frequencies

| Value                  | Label                  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                        |               |                    |             |
| 2                      | Hamburg                | 1             | 5                  | 0.01        |
| 3                      | Lower Saxony           | 1             | 5                  | 0.01        |
| 4                      | Bremen                 | 1             | 5                  | 0.01        |
| 5                      | North Rhine-Westphalia | 1             | 5                  | 0.01        |
| 8                      | Baden-Württemberg      | 3             | 15                 | 0.03        |
| 9                      | Bavaria                | 4             | 20                 | 0.04        |
| 11                     | Berlin                 | 2             | 10                 | 0.02        |
| 12                     | Brandenburg            | 2             | 10                 | 0.02        |
| 14                     | Saxony                 | 3             | 15                 | 0.03        |
| 15                     | Saxony-Anhalt          | 1             | 5                  | 0.01        |
| 51                     | Switzerland            | 1             | 5                  | 0.01        |
| Sum (valid)            |                        | <b>20</b>     | <b>100</b>         | <b>0.20</b> |
| <b>Missing values</b>  |                        |               |                    |             |
| -998                   | no answer              | 9,148         | -                  | 90          |
| -989                   | filtered               | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |                        | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 11; Modus (h): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226j\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226j_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

## 1.525 aocc226j\_g2d (6th occupation: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | aocc226j_g1r, aocc226j_g3   |
| Panel Variables:    | bocc226j_g2v1d, cocc226j_g2v1d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                  | Label                 | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                       |               |                    |             |
| 2                      | Hamburg               | 1             | 5                  | 0.01        |
| 3                      | Lower Saxony          | 1             | 5                  | 0.01        |
| 4                      | Bremen                | 1             | 5                  | 0.01        |
| 5                      | North Rine-Westphalia | 1             | 5                  | 0.01        |
| 8                      | Baden-Wuerttemberg    | 3             | 15                 | 0.03        |
| 9                      | Bavaria               | 4             | 20                 | 0.04        |
| 11                     | Berlin                | 2             | 10                 | 0.02        |
| 12                     | Brandenburg           | 2             | 10                 | 0.02        |
| 14                     | Saxony                | 3             | 15                 | 0.03        |
| 15                     | Saxony-Anhalt         | 1             | 5                  | 0.01        |
| 20                     | Abroad                | 1             | 5                  | 0.01        |
| Sum (valid)            |                       | <b>20</b>     | <b>100</b>         | <b>0.20</b> |
| <b>Missing values</b>  |                       |               |                    |             |
| -998                   | no answer             | 9,148         | -                  | 90          |
| -989                   | filtered              | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |                       | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 11; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226j_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

## 1.526 aocc226j\_g3 (6th occupation: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | aocc226j_g1r, aocc226j_g2d  |
| Panel Variables:    | bocc226j_g3v1, cocc226j_g3v1  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 11            | 55                 | 0.11        |
| 2                      | New Federal States (incl. Berlin) | 8             | 40                 | 0.08        |
| 4                      | Abroad                            | 1             | 5                  | 0.01        |
| Sum (valid)            |                                   | <b>20</b>     | <b>100</b>         | <b>0.20</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 9,148         | -                  | 90          |
| -989                   | filtered                          | 997           | -                  | 9.81        |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226j_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2>

## 1.527 aocc226k\_o (6th occupation: location of work (postcode))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: aocc226k\_g1d  
 Panel Variables: bocc226k\_v1o, cocc226k\_v2a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  
 Question text: In the following we ask you to provide a description of your occupational activities since graduation.  
 Work location  
 Location:  
 (first 3 postcode digits)

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                   |               |                    |             |
| 10                     | -                 | 1             | 5.56               | 0.01        |
| 41                     | -                 | 1             | 5.56               | 0.01        |
| 43                     | -                 | 1             | 5.56               | 0.01        |
| 104                    | -                 | 1             | 5.56               | 0.01        |
| 109                    | -                 | 1             | 5.56               | 0.01        |
| 144                    | -                 | 1             | 5.56               | 0.01        |
| 169                    | -                 | 1             | 5.56               | 0.01        |
| 220                    | -                 | 1             | 5.56               | 0.01        |
| 281                    | -                 | 1             | 5.56               | 0.01        |
| 305                    | -                 | 1             | 5.56               | 0.01        |
| 475                    | -                 | 1             | 5.56               | 0.01        |
| 691                    | -                 | 1             | 5.56               | 0.01        |
| 701                    | -                 | 1             | 5.56               | 0.01        |
| 705                    | -                 | 1             | 5.56               | 0.01        |
| 813                    | -                 | 1             | 5.56               | 0.01        |
| 853                    | -                 | 1             | 5.56               | 0.01        |
| 861                    | -                 | 1             | 5.56               | 0.01        |
| 970                    | -                 | 1             | 5.56               | 0.01        |
| Sum (valid)            |                   | <b>18</b>     | <b>100</b>         | <b>0.18</b> |
| <b>Missing values</b>  |                   |               |                    |             |
| -998                   | no answer         | 9,149         | -                  | 90          |
| -989                   | filtered          | 997           | -                  | 9.81        |
| -968                   | implausible value | 1             | -                  | 0.01        |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226k_o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

Descriptive statistics: Number of unique observations: 18; Modus ( $h$ ): multimodal

## 1.528 aocc226k\_g1d (6th occupation: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | aocc226k_o  |
| Panel Variables:    | bocc226k_g1v1d, cocc226k_g1v2d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.2  |
| Question text:   | In the following we ask you to provide a description of your occupational activities since graduation. |

### Frequencies

| Value                  | Label | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------|---------------|--------------------|-------------|
| <b>Valid responses</b> |       |               |                    |             |
| DE11 Stuttgart         | -     | 2             | 11.11              | 0.02        |
| DE12 Karlsruhe         | -     | 1             | 5.56               | 0.01        |
| DE21 Oberbayern        | -     | 2             | 11.11              | 0.02        |
| DE26 Unterfranken      | -     | 1             | 5.56               | 0.01        |
| DE27 Schwaben          | -     | 1             | 5.56               | 0.01        |
| DE30 Berlin            | -     | 2             | 11.11              | 0.02        |
| DE40 Brandenburg       | -     | 2             | 11.11              | 0.02        |
| DE50 Bremen            | -     | 1             | 5.56               | 0.01        |
| DE60 Hamburg           | -     | 1             | 5.56               | 0.01        |
| DE92 Hannover          | -     | 1             | 5.56               | 0.01        |
| DEA1 Düsseldorf        | -     | 1             | 5.56               | 0.01        |
| DED2 Dresden           | -     | 1             | 5.56               | 0.01        |
| DED5 Leipzig           | -     | 2             | 11.11              | 0.02        |
| Sum (valid)            |       | <b>18</b>     | <b>100</b>         | <b>0.18</b> |
| <b>Missing values</b>  |       |               |                    |             |
| -968                   | -     | 1             | -                  | 0.01        |
| -989                   | -     | 997           | -                  | 9.81        |
| -998                   | -     | 9,149         | -                  | 90          |
| <b>Sum (total)</b>     |       | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Table 519 Variable values aocc226k\_g1d

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226k\\_g1d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc226k_g1d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

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## 1.529 aocc231a (1st job found: advertisement)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?  
By application for a job position  
first position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 6,210         | 72.92              | 61.09        |
| 1                      | Stated     | 2,306         | 27.08              | 22.69        |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3$)

### 1.530 aocc231b (1st job found: application on spec)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

By application "on spec"

first position

#### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 7,310         | 85.84              | 71.91        |
| 1                      | Stated     | 1,206         | 14.16              | 11.86        |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.531 aocc231c (1st job found: internet)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Over the internet

First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 7,078         | 83.11              | 69.63        |
| 1                      | Stated     | 1,438         | 16.89              | 14.15        |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.532 aocc231d (1st job found: employer approached me)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

The employer approached me

First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 6,884         | 80.84              | 67.72        |
| 1                      | Stated     | 1,632         | 19.16              | 16.06        |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

### 1.533 aocc231e (1st job found: I created the position myself)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

I have created the position myself

First position

#### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,159         | 95.81              | 80.27        |
| 1                      | Stated     | 357           | 4.19               | 3.51         |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3$)

## 1.534 aocc231f (1st job found: recommendation of parents/friends)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Through parents, friends

First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 7,603         | 89.28              | 74.80        |
| 1                      | Stated     | 913           | 10.72              | 8.98         |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3$)

## 1.535 aocc231g (1st job found: recommendation of classmates)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Through a tip from fellow students

First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,117         | 95.31              | 79.85        |
| 1                      | Stated     | 399           | 4.69               | 3.93         |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.536 aocc231h (1st job found: started working for parents)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?  
Entry into (medical) practice, company belonging to my parents  
First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,384         | 98.45              | 82.48        |
| 1                      | Stated     | 132           | 1.55               | 1.30         |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>



## 1.537 aocc231i (1st job found: started working for friends/acquaintances)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?  
Entry into (medical) practice, company belonging to friends, acquaintances  
First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,407         | 98.72              | 82.71        |
| 1                      | Stated     | 109           | 1.28               | 1.07         |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3$)

## 1.538 aocc231j (1st job found: self-employment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Founding of a company/self-employed

First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,313         | 97.62              | 81.78        |
| 1                      | Stated     | 203           | 2.38               | 2            |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3$)

## 1.539 aocc231k (1st job found: engagement initiative)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Through voluntary commitment in an initiative

First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,331         | 97.83              | 81.96        |
| 1                      | Stated     | 185           | 2.17               | 1.82         |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231k>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.540 aocc231l (1st job found: recommendation from higher education teacher)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Through a university teacher

First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,042         | 94.43              | 79.11        |
| 1                      | Stated     | 474           | 5.57               | 4.66         |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

**1.541 aocc231m (1st job found: recommendation from university)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Through the university (e.g. career service)

First position

**Frequencies**

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,470         | 99.46              | 83.33        |
| 1                      | Stated     | 46            | 0.54               | 0.45         |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3$)

## 1.542 aocc231n (1st job found: recommendation of job centre)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Through the employment agency

First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,392         | 98.54              | 82.56        |
| 1                      | Stated     | 124           | 1.46               | 1.22         |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231n>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

### 1.543 aocc231o (1st job found: trade fair, networking forum)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Through contacts at trade fairs, networking forums etc.

First position

#### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,345         | 97.99              | 82.10        |
| 1                      | Stated     | 171           | 2.01               | 1.68         |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231o>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.544 aocc231p (1st job found: student job)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Through a job during my studies

First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 7,231         | 84.91              | 71.14        |
| 1                      | Stated     | 1,285         | 15.09              | 12.64        |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231p>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>



**1.545 aocc231q (1st job found: internship/thesis)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Through existing contacts from an internship/exam

First position

**Frequencies**

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 6,905         | 81.08              | 67.93        |
| 1                      | Stated     | 1,611         | 18.92              | 15.85        |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231q>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.546 aocc231r (1st job found: training)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?  
Through an apprenticeship/occupation before my studies  
First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,179         | 96.04              | 80.46        |
| 1                      | Stated     | 337           | 3.96               | 3.32         |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3$)

## 1.547 aocc231s (1st job found: being taken on)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

By being taken on by previous employer

First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,259         | 96.98              | 81.25        |
| 1                      | Stated     | 257           | 3.02               | 2.53         |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231s>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.548 aocc231t (1st job found: job assigned to me)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

The position was assigned to me

First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 7,778         | 91.33              | 76.52        |
| 1                      | Stated     | 738           | 8.67               | 7.26         |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231t\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231t$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3$)

## 1.549 aocc231u (1st job found: other)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Other

First position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,441         | 99.12              | 83.04        |
| 1                      | Stated     | 75            | 0.88               | 0.74         |
| Sum (valid)            |            | <b>8,516</b>  | <b>100</b>         | <b>83.78</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 652           | -                  | 6.41         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231u$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3$)

**1.550 aocc231v\_g1r (1st job found: other, namely)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open additional responses on other ways of finding a job with reference to the first position (Variable aocc231u), which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Other, please specify:

First position

**Frequencies**

| Value                  | Label                            | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                  |               |                    |             |
| 1                      | Own job-seeking advert           | 9             | 12                 | 0.09        |
| 2                      | Agency mediation                 | 11            | 14.67              | 0.11        |
| 3                      | Does not apply, as self-employed | 1             | 1.33               | 0.01        |
| 4                      | Temporary employment agency      | 7             | 9.33               | 0.07        |
| 8                      | Other                            | 47            | 62.67              | 0.46        |
| Sum (valid)            |                                  | <b>75</b>     | <b>100</b>         | <b>0.74</b> |
| <b>Missing values</b>  |                                  |               |                    |             |
| -998                   | no answer                        | 652           | -                  | 6.41        |
| -989                   | filtered                         | 997           | -                  | 9.81        |
| -988                   | does not apply                   | 8,441         | -                  | 83.04       |
| <b>Sum (total)</b>     |                                  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus ( $h$ ): 8

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231v\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc231v_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.551 aocc232a (last job found: advertisement)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232a\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 By application for a job position  
 last position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 5,910         | 69.74              | 58.14        |
| 1                      | Stated     | 2,564         | 30.26              | 25.22        |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.552 aocc232b (last job found: application on spec)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232b\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 By application "on spec"  
 last position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 7,329         | 86.49              | 72.10        |
| 1                      | Stated     | 1,145         | 13.51              | 11.26        |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>



### 1.553 aocc232c (last job found: internet)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc232c\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Over the internet

last position

#### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 6,910         | 81.54              | 67.98        |
| 1                      | Stated     | 1,564         | 18.46              | 15.39        |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.554 aocc232d (last job found: employer approached me)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232d\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 The employer approached me  
 last position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 6,932         | 81.80              | 68.19        |
| 1                      | Stated     | 1,542         | 18.20              | 15.17        |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

**1.555 aocc232e (last job found: I created the position myself)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 I have created the position myself  
 last position

**Frequencies**

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,120         | 95.82              | 79.88        |
| 1                      | Stated     | 354           | 4.18               | 3.48         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232e>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

**1.556 aocc232f (last job found: recommendation of parents/friends)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc232f\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Through parents, friends

last position

**Frequencies**

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 7,744         | 91.39              | 76.18        |
| 1                      | Stated     | 730           | 8.61               | 7.18         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

**1.557 aocc232g (last job found: recommendation of classmates)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232g\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 Through a tip from fellow students  
 last position

**Frequencies**

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,114         | 95.75              | 79.82        |
| 1                      | Stated     | 360           | 4.25               | 3.54         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

**1.558 aocc232h (last job found: started working for parents)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232h\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 Entry into (medical) practice, company belonging to my parents  
 last position

**Frequencies**

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,359         | 98.64              | 82.23        |
| 1                      | Stated     | 115           | 1.36               | 1.13         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

**1.559 aocc232i (last job found: started working for friends/acquaintances)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232i\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 Entry into (medical) practice, company belonging to friends, acquaintances  
 last position

**Frequencies**

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,389         | 99                 | 82.53        |
| 1                      | Stated     | 85            | 1                  | 0.84         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3$)

## 1.560 aocc232j (last job found: self-employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232j\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 Founding of a company/self-employed  
 last position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,254         | 97.40              | 81.20        |
| 1                      | Stated     | 220           | 2.60               | 2.16         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3$)



## 1.561 aocc232k (last job found: engagement initiative)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232k\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 Through voluntary commitment in an initiative  
 last position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,300         | 97.95              | 81.65        |
| 1                      | Stated     | 174           | 2.05               | 1.71         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232k>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.562 aocc232l (last job found: recommendation from higher education teacher)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232l\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 Through a university teacher  
 last position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,039         | 94.87              | 79.09        |
| 1                      | Stated     | 435           | 5.13               | 4.28         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

**1.563 aocc232m (last job found: recommendation from university)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232m\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 Through the university (e.g. career service)  
 last position

**Frequencies**

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,430         | 99.48              | 82.93        |
| 1                      | Stated     | 44            | 0.52               | 0.43         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3$)

**1.564 aocc232n (last job found: recommendation of job centre)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc232n\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Through the employment agency

last position

**Frequencies**

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,365         | 98.71              | 82.29        |
| 1                      | Stated     | 109           | 1.29               | 1.07         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232n>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.565 aocc232o (last job found: trade fair, networking forum)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc232o\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Through contacts at trade fairs, networking forums etc.

last position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,306         | 98.02              | 81.71        |
| 1                      | Stated     | 168           | 1.98               | 1.65         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232o>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

**1.566 aocc232p (last job found: student job)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc232p\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

Through a job during my studies

last position

**Frequencies**

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 7,495         | 88.45              | 73.73        |
| 1                      | Stated     | 979           | 11.55              | 9.63         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232p>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.567 aocc232q (last job found: internship/thesis)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232q\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 Through existing contacts from an internship/exam  
 last position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 6,953         | 82.05              | 68.40        |
| 1                      | Stated     | 1,521         | 17.95              | 14.96        |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232q>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.568 aocc232r (last job found: training)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232r\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 Through an apprenticeship/occupation before my studies  
 last position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,192         | 96.67              | 80.59        |
| 1                      | Stated     | 282           | 3.33               | 2.77         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232r>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>



## 1.569 aocc232s (last job found: being taken on)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3

Question text: How did you find your first and current job respectively?

By being taken on by previous employer

last position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,127         | 95.91              | 79.95        |
| 1                      | Stated     | 347           | 4.09               | 3.41         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232s>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.570 aocc232t (last job found: job assigned to me)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232t\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 The position was assigned to me  
 last position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 7,505         | 88.57              | 73.83        |
| 1                      | Stated     | 969           | 11.43              | 9.53         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232t>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

**1.571 aocc232u (last job found: other)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc232u\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3  
 Question text: How did you find your first and current job respectively?  
 Other  
 last position

**Frequencies**

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 8,387         | 98.97              | 82.51        |
| 1                      | Stated     | 87            | 1.03               | 0.86         |
| Sum (valid)            |            | <b>8,474</b>  | <b>100</b>         | <b>83.36</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 694           | -                  | 6.83         |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232u>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

## 1.572 aocc232v\_g1r (last job found: other, namely)

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the gathered open additional responses on other ways of finding a job with reference to the current position (Variable aocc232u), which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created. |
| Panel Variables:    | bocc232v_g1v1r   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.3                                      |
| Question text:   | How did you find your first and current job respectively?<br>Other, please specify:<br>last position |

### Frequencies

| Value                  | Label                            | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                  |               |                    |             |
| 1                      | Own job-seeking advert           | 8             | 9.20               | 0.08        |
| 2                      | Agency mediation                 | 13            | 14.94              | 0.13        |
| 3                      | Does not apply, as self-employed | 1             | 1.15               | 0.01        |
| 4                      | Temporary employment agency      | 7             | 8.05               | 0.07        |
| 8                      | Other                            | 58            | 66.67              | 0.57        |
| Sum (valid)            |                                  | <b>87</b>     | <b>100</b>         | <b>0.86</b> |
| <b>Missing values</b>  |                                  |               |                    |             |
| -998                   | no answer                        | 694           | -                  | 6.83        |
| -989                   | filtered                         | 997           | -                  | 9.81        |
| -988                   | does not apply                   | 8,387         | -                  | 82.51       |
| <b>Sum (total)</b>     |                                  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus (h): 8

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232v\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc232v_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.3>

### 1.573 aocc24a (difficulties career start: hectic pace, overwork)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.4

Question text: To what extent did the following problems occur during your career start?  
Hectic work pace, appointment pressure, work overload

#### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 1,125         | 13.47              | 11.07        |
| 2                      | -                | 2,164         | 25.90              | 21.29        |
| 3                      | -                | 2,162         | 25.88              | 21.27        |
| 4                      | -                | 1,678         | 20.09              | 16.51        |
| 5                      | Not at all       | 1,225         | 14.66              | 12.05        |
| Sum (valid)            |                  | <b>8,354</b>  | <b>100</b>         | <b>82.18</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 814           | -                  | 8.01         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4$)

**1.574 aocc24b (difficulties career start: untransparency)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.4

Question text: To what extent did the following problems occur during your career start?

Lack of transparency regarding company decision processes

**Frequencies**

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 546           | 6.57               | 5.37         |
| 2                      | -                | 1,687         | 20.29              | 16.60        |
| 3                      | -                | 2,315         | 27.84              | 22.77        |
| 4                      | -                | 2,223         | 26.73              | 21.87        |
| 5                      | Not at all       | 1,545         | 18.58              | 15.20        |
| Sum (valid)            |                  | <b>8,316</b>  | <b>100</b>         | <b>81.81</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 852           | -                  | 8.38         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24b><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4>

**1.575 aocc24c (difficulties career start: qualification deficit)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.4

Question text: To what extent did the following problems occur during your career start?  
I felt under-qualified

**Frequencies**

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 464           | 5.59               | 4.56         |
| 2                      | -                | 1,426         | 17.17              | 14.03        |
| 3                      | -                | 2,189         | 26.36              | 21.53        |
| 4                      | -                | 2,307         | 27.79              | 22.70        |
| 5                      | Not at all       | 1,917         | 23.09              | 18.86        |
| Sum (valid)            |                  | <b>8,303</b>  | <b>100</b>         | <b>81.68</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 865           | -                  | 8.51         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4$)

**1.576 aocc24d (difficulties career start: cooperation lacking)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.4

Question text: To what extent did the following problems occur during your career start?

Lack of cooperation between colleagues

**Frequencies**

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 235           | 2.83               | 2.31         |
| 2                      | -                | 606           | 7.30               | 5.96         |
| 3                      | -                | 1,242         | 14.96              | 12.22        |
| 4                      | -                | 2,279         | 27.45              | 22.42        |
| 5                      | Not at all       | 3,940         | 47.46              | 38.76        |
| Sum (valid)            |                  | <b>8,302</b>  | <b>100</b>         | <b>81.67</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 866           | -                  | 8.52         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24d$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4$)



**1.577 aocc24e (difficulties career start: professional norms)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.4

Question text: To what extent did the following problems occur during your career start?  
 Difficulties with some work norms (e.g. regulated working time, clothing, company hierarchy)

**Frequencies**

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 127           | 1.53               | 1.25         |
| 2                      | -                | 401           | 4.82               | 3.94         |
| 3                      | -                | 851           | 10.22              | 8.37         |
| 4                      | -                | 2,040         | 24.51              | 20.07        |
| 5                      | Not at all       | 4,905         | 58.93              | 48.25        |
| Sum (valid)            |                  | <b>8,324</b>  | <b>100</b>         | <b>81.89</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 844           | -                  | 8.30         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4$)

## 1.578 aocc24f (difficulties career start: implementation of one's own ideas)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.4

Question text: To what extent did the following problems occur during your career start?  
Lacking opportunities to realise own professional goals

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 405           | 4.88               | 3.98         |
| 2                      | -                | 995           | 11.98              | 9.79         |
| 3                      | -                | 1,997         | 24.05              | 19.65        |
| 4                      | -                | 2,721         | 32.76              | 26.77        |
| 5                      | Not at all       | 2,187         | 26.33              | 21.52        |
| Sum (valid)            |                  | <b>8,305</b>  | <b>100</b>         | <b>81.70</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 863           | -                  | 8.49         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4>

## 1.579 aocc24g (difficulties career start: superiors)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.4

Question text: To what extent did the following problems occur during your career start?  
Problems with superiors

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 209           | 2.51               | 2.06         |
| 2                      | -                | 452           | 5.44               | 4.45         |
| 3                      | -                | 846           | 10.17              | 8.32         |
| 4                      | -                | 2,072         | 24.92              | 20.38        |
| 5                      | Not at all       | 4,737         | 56.96              | 46.60        |
| Sum (valid)            |                  | <b>8,316</b>  | <b>100</b>         | <b>81.81</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 852           | -                  | 8.38         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4$)

## 1.580 aocc24h (difficulties career start: compatibility of career and family)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.4

Question text: To what extent did the following problems occur during your career start?  
Compatibility of career and family/partner

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 544           | 6.54               | 5.35         |
| 2                      | -                | 1,134         | 13.62              | 11.16        |
| 3                      | -                | 1,508         | 18.12              | 14.84        |
| 4                      | -                | 1,746         | 20.98              | 17.18        |
| 5                      | Not at all       | 3,391         | 40.74              | 33.36        |
| Sum (valid)            |                  | <b>8,323</b>  | <b>100</b>         | <b>81.88</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 845           | -                  | 8.31         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4>

## 1.581 aocc24i (difficulties career start: little feedback)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.4

Question text: To what extent did the following problems occur during your career start?  
Little feedback on accomplished work

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage |
|------------------------|------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                  |               |                    |            |
| 1                      | To a high degree | 597           | 7.16               | 5.87       |
| 2                      | -                | 1,322         | 15.86              | 13.01      |
| 3                      | -                | 2,075         | 24.90              | 20.41      |
| 4                      | -                | 2,301         | 27.61              | 22.64      |
| 5                      | Not at all       | 2,040         | 24.48              | 20.07      |
| Sum (valid)            |                  | <b>8,335</b>  | <b>100</b>         | <b>82</b>  |
| <b>Missing values</b>  |                  |               |                    |            |
| -998                   | no answer        | 833           | -                  | 8.19       |
| -989                   | filtered         | 997           | -                  | 9.81       |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24i>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4>

**1.582 aocc24j (difficulties career start: underwork)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.4

Question text: To what extent did the following problems occur during your career start?  
Sense of underchallenge

**Frequencies**

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 495           | 5.93               | 4.87         |
| 2                      | -                | 833           | 9.98               | 8.19         |
| 3                      | -                | 1,395         | 16.71              | 13.72        |
| 4                      | -                | 1,862         | 22.30              | 18.32        |
| 5                      | Not at all       | 3,765         | 45.09              | 37.04        |
| Sum (valid)            |                  | <b>8,350</b>  | <b>100</b>         | <b>82.14</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 818           | -                  | 8.05         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc24j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.4$)

## 1.583 aocc251 (1st job: public sector)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.5

Question text: Do you work in the public sector or have an employment contract adjusted to the public sector pay scale?  
First position

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Yes       | 3,178         | 37.51              | 31.26        |
| 2                      | No        | 5,294         | 62.49              | 52.08        |
| Sum (valid)            |           | <b>8,472</b>  | <b>100</b>         | <b>83.34</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 696           | -                  | 6.85         |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc251\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc251$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.5$)

**1.584 aocc252 (last job: public sector)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc252, cocc252

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.5

Question text: Do you work in the public sector or have an employment contract adjusted to the public sector pay scale?

Last position

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Yes       | 3,600         | 42.09              | 35.42        |
| 2                      | No        | 4,953         | 57.91              | 48.73        |
| Sum (valid)            |           | <b>8,553</b>  | <b>100</b>         | <b>84.14</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 615           | -                  | 6.05         |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc252\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc252$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.5$)



## 1.585 aocc261a (1st job: size of company)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.6

Question text: To which of the following company sizes does your company/office belong?

First position

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Over 1000 employees        | 1,958         | 23.51              | 19.26        |
| 2                      | Over 500 to 1000 employees | 595           | 7.14               | 5.85         |
| 3                      | Over 100 to 500 employees  | 1,292         | 15.51              | 12.71        |
| 4                      | Over 20 to 100 employees   | 1,742         | 20.91              | 17.14        |
| 5                      | 5 to 20 employees          | 1,641         | 19.70              | 16.14        |
| 6                      | Less than 5 employees      | 669           | 8.03               | 6.58         |
| 7                      | Freelance, no employees    | 306           | 3.67               | 3.01         |
| 8                      | Other                      | 127           | 1.52               | 1.25         |
| Sum (valid)            |                            | <b>8,330</b>  | <b>100</b>         | <b>81.95</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 838           | -                  | 8.24         |
| -989                   | filtered                   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 8; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc261a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.6>

## 1.586 aocc261b\_g1r (1st job: company form)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open additional responses on the characteristics 8 "Other, brief description" of the Variable aocc261a (company size of first job position) in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

Note: as a rule the open answers were assigned to the given categories on company size. They were only coded separately if instead of company size the company form was stated.

This variable contains the gathered open additional responses on the characteristics 8 "Other, brief description" of the Variable aocc261a (company size of first job position) in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

Note: as a rule the open answers were assigned to the given categories on company size. They were only coded separately if instead of company size the company form was stated.

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.6

Question text: To which of the following company sizes does your company/office belong?  
First position

### Frequencies

| Value                  | Label                        | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                              |               |                    |             |
| 1                      | Higher education institution | 40            | 32.52              | 0.39        |
| 2                      | Hospital                     | 4             | 3.25               | 0.04        |
| 3                      | Educational institution      | 40            | 32.52              | 0.39        |
| 4                      | Institution under public law | 2             | 1.63               | 0.02        |
| 7                      | Association, chamber, club   | 2             | 1.63               | 0.02        |
| 8                      | Office                       | 34            | 27.64              | 0.33        |
| 9                      | Information centre           | 1             | 0.81               | 0.01        |
| Sum (valid)            |                              | <b>123</b>    | <b>100</b>         | <b>1.21</b> |
| <b>Missing values</b>  |                              |               |                    |             |
| -998                   | no answer                    | 842           | -                  | 8.28        |
| -989                   | filtered                     | 997           | -                  | 9.81        |
| -988                   | does not apply               | 8,203         | -                  | 80.70       |
| <b>Sum (total)</b>     |                              | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc261b\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc261b_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.6>

## 1.587 aocc262a (last job: size of company)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc262a\_v1, cocc262a\_v2

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.6

Question text: To which of the following company sizes does your company/office belong?  
Last position

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Over 1000 employees        | 2,065         | 24.62              | 20.31        |
| 2                      | Over 500 to 1000 employees | 635           | 7.57               | 6.25         |
| 3                      | Over 100 to 500 employees  | 1,348         | 16.07              | 13.26        |
| 4                      | Over 20 to 100 employees   | 1,769         | 21.09              | 17.40        |
| 5                      | 5 to 20 employees          | 1,559         | 18.58              | 15.34        |
| 6                      | Less than 5 employees      | 566           | 6.75               | 5.57         |
| 7                      | Freelance, no employees    | 314           | 3.74               | 3.09         |
| 8                      | Other                      | 133           | 1.59               | 1.31         |
| Sum (valid)            |                            | <b>8,389</b>  | <b>100</b>         | <b>82.53</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 779           | -                  | 7.66         |
| -989                   | filtered                   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 8; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc262a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.6>

**1.588 aocc262b\_g1r (last job: company form)****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open additional responses on the characteristics 8 “other, please specify” of the Variable aocc262a (company size of last job position) in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.<br>Note: Generally the open answers were assigned to the given categories on company size. They were only coded separately if instead of company size the company form was stated. |
| Panel Variables:    | bocc262b_g1v1r  |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.6                           |
| Question text:   | To which of the following company sizes does your company/office belong?<br>Last position |

**Frequencies**

| Value                  | Label                        | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                              |               |                    |             |
| 1                      | Higher education institution | 36            | 27.27              | 0.35        |
| 2                      | Hospital                     | 3             | 2.27               | 0.03        |
| 3                      | Educational institution      | 47            | 35.61              | 0.46        |
| 4                      | Institution under public law | 6             | 4.55               | 0.06        |
| 8                      | Office                       | 39            | 29.55              | 0.38        |
| 9                      | Information centre           | 1             | 0.76               | 0.01        |
| Sum (valid)            |                              | <b>132</b>    | <b>100</b>         | <b>1.30</b> |
| <b>Missing values</b>  |                              |               |                    |             |
| -998                   | no answer                    | 781           | -                  | 7.68        |
| -989                   | filtered                     | 997           | -                  | 9.81        |
| -988                   | does not apply               | 8,255         | -                  | 81.21       |
| <b>Sum (total)</b>     |                              | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc262b\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc262b_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.6$)

**1.589 aocc271a (1st job: sector)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.7

Question text: Which economic sector does the business or establishment you work in specialise in?  
First position

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Agricultural/forestry management, fishing industry                      | 143           | 1.68               | 1.41         |
| 2                      | Energy/water management, mining   | 103           | 1.21               | 1.01         |
| 3                      | Chemical industry   | 147           | 1.73               | 1.45         |
| 4                      | Machine/vehicle construction  | 483           | 5.68               | 4.75         |
| 5                      | Electrical engineering, electronics, EDP devices, office machines       | 233           | 2.74               | 2.29         |
| 6                      | Metal production/processing   | 109           | 1.28               | 1.07         |
| 7                      | Construction company  | 157           | 1.84               | 1.54         |
| 8                      | Other processing trades   | 221           | 2.60               | 2.17         |
| 9                      | Commerce  | 356           | 4.18               | 3.50         |
| 10                     | Banks, lending business   | 131           | 1.54               | 1.29         |
| ...                    | ...   | ...           | ...                | ...          |
| 21                     | Social services   | 390           | 4.58               | 3.84         |
| 22                     | Other services  | 724           | 8.51               | 7.12         |
| 23                     | Private training and further training                                   | 157           | 1.84               | 1.54         |
| 24                     | Schools   | 728           | 8.55               | 7.16         |
| 25                     | Higher education institution  | 944           | 11.09              | 9.29         |
| 26                     | Research facilities   | 253           | 2.97               | 2.49         |
| 27                     | Art, culture  | 167           | 1.96               | 1.64         |
| 28                     | Churches, religious communities   | 97            | 1.14               | 0.95         |
| 29                     | Occupational, economic associations, parties, clubs, international org. | 120           | 1.41               | 1.18         |
| 30                     | General public administration   | 419           | 4.92               | 4.12         |
| Sum (valid)            |   | <b>8,511</b>  | <b>100</b>         | <b>83.73</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 657           | -                  | 6.46         |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 30; Modus (h): 25

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc271a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc271a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.7$)

**1.590 aocc271b\_g1r (1st job: other sector)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: The open answers were assigned to the given categories of the branch (aocc271a) during the coding. Thus this variable only contains Missings.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage |
|------------------------|----------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                |               |                    |            |
|                        |                | 0             | 0                  | 0          |
| <b>Missing values</b>  |                |               |                    |            |
| -998                   | no answer      | 657           | -                  | 6.46       |
| -989                   | filtered       | 997           | -                  | 9.81       |
| -988                   | does not apply | 8,511         | -                  | 83.73      |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc271b\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc271b_g1r$)

**1.591 aocc272a (last job: sector)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc272a\_v1, cocc272a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.7

Question text: Which economic sector does the business or establishment you work in specialise in?  
Last position**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Agricultural/forestry management, fishing industry                      | 124           | 1.45               | 1.22         |
| 2                      | Energy/water management, mining   | 121           | 1.41               | 1.19         |
| 3                      | Chemical industry   | 146           | 1.70               | 1.44         |
| 4                      | Machine/vehicle construction  | 507           | 5.92               | 4.99         |
| 5                      | Electrical engineering, electronics, EDP devices, office machines       | 238           | 2.78               | 2.34         |
| 6                      | Metal production/processing   | 106           | 1.24               | 1.04         |
| 7                      | Construction company  | 159           | 1.86               | 1.56         |
| 8                      | Other processing trades   | 224           | 2.61               | 2.20         |
| 9                      | Commerce  | 263           | 3.07               | 2.59         |
| 10                     | Banks, lending business   | 141           | 1.65               | 1.39         |
| ...                    | ...   | ...           | ...                | ...          |
| 21                     | Social services   | 391           | 4.56               | 3.85         |
| 22                     | Other services  | 607           | 7.08               | 5.97         |
| 23                     | Private training and further training                                   | 141           | 1.65               | 1.39         |
| 24                     | Schools   | 941           | 10.98              | 9.26         |
| 25                     | Higher education institution  | 902           | 10.53              | 8.87         |
| 26                     | Research facilities   | 258           | 3.01               | 2.54         |
| 27                     | Art, culture  | 156           | 1.82               | 1.53         |
| 28                     | Churches, religious communities   | 101           | 1.18               | 0.99         |
| 29                     | Occupational, economic associations, parties, clubs, international org. | 110           | 1.28               | 1.08         |
| 30                     | General public administration   | 505           | 5.89               | 4.97         |
| Sum (valid)            |   | <b>8,569</b>  | <b>100</b>         | <b>84.30</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 599           | -                  | 5.89         |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc272a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc272a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.7$)

Descriptive statistics: Number of unique observations: 30; Modus ( $h$ ): 24



**1.592 aocc272b\_g1r (last job: other sector)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: The open answers were assigned to the given categories of the branch (aocc272a) during the coding. Thus this variable only contains Missings.

Panel Variables: bocc272b\_g1v1r, cocc272b\_g1v1r

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage |
|------------------------|----------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                | 0             | 0                  | 0          |
| <b>Missing values</b>  |                |               |                    |            |
| -998                   | no answer      | 599           | -                  | 5.89       |
| -989                   | filtered       | 997           | -                  | 9.81       |
| -988                   | does not apply | 8,569         | -                  | 84.30      |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc272b\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc272b_g1r$)

**1.593 aocc281 (1st job: gross income (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.8

Question text: How high is your current or last gross monthly salary?

First position:

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 32                     | -         | 1             | 0.01               | 0.01         |
| 40                     | -         | 3             | 0.04               | 0.03         |
| 50                     | -         | 11            | 0.14               | 0.11         |
| 60                     | -         | 3             | 0.04               | 0.03         |
| 80                     | -         | 3             | 0.04               | 0.03         |
| 90                     | -         | 2             | 0.03               | 0.02         |
| 96                     | -         | 2             | 0.03               | 0.02         |
| 100                    | -         | 21            | 0.27               | 0.21         |
| 108                    | -         | 1             | 0.01               | 0.01         |
| 110                    | -         | 1             | 0.01               | 0.01         |
| ...                    | ...       | ...           | ...                | ...          |
| 5000                   | -         | 29            | 0.37               | 0.29         |
| 5008                   | -         | 1             | 0.01               | 0.01         |
| 5300                   | -         | 2             | 0.03               | 0.02         |
| 5445                   | -         | 1             | 0.01               | 0.01         |
| 5500                   | -         | 2             | 0.03               | 0.02         |
| 5567                   | -         | 1             | 0.01               | 0.01         |
| 6000                   | -         | 2             | 0.03               | 0.02         |
| 6250                   | -         | 1             | 0.01               | 0.01         |
| 6500                   | -         | 1             | 0.01               | 0.01         |
| 8000                   | -         | 1             | 0.01               | 0.01         |
| Sum (valid)            |           | <b>7,771</b>  | <b>100</b>         | <b>76.45</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 1,397         | -                  | 13.74        |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 1011; Minimum (*min*): 32; Maximum (*max*): 8000; Arithmetic mean ( $\bar{x}$ ): 1,854.41; Median ( $\tilde{x}$ ): 1700; Modus (*h*): 3000; Standard deviation (*s*): 1,098.51; Skewness (*v*): 0.39; Kurtosis (*w*): 2.42

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc281\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc281$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.8$)

**1.594 aocc282 (last job: gross income (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc282\_v1, cocc282\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.8

Question text: How high is your current or last gross monthly salary?

Current position:

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 50                     | -         | 4             | 0.05               | 0.04         |
| 60                     | -         | 2             | 0.03               | 0.02         |
| 70                     | -         | 1             | 0.01               | 0.01         |
| 80                     | -         | 4             | 0.05               | 0.04         |
| 90                     | -         | 1             | 0.01               | 0.01         |
| 96                     | -         | 1             | 0.01               | 0.01         |
| 100                    | -         | 12            | 0.15               | 0.12         |
| 102                    | -         | 1             | 0.01               | 0.01         |
| 108                    | -         | 1             | 0.01               | 0.01         |
| 120                    | -         | 7             | 0.09               | 0.07         |
| ...                    | ...       | ...           | ...                | ...          |
| 5200                   | -         | 1             | 0.01               | 0.01         |
| 5300                   | -         | 3             | 0.04               | 0.03         |
| 5500                   | -         | 4             | 0.05               | 0.04         |
| 5567                   | -         | 1             | 0.01               | 0.01         |
| 5600                   | -         | 1             | 0.01               | 0.01         |
| 6000                   | -         | 3             | 0.04               | 0.03         |
| 6250                   | -         | 1             | 0.01               | 0.01         |
| 6500                   | -         | 1             | 0.01               | 0.01         |
| 7000                   | -         | 1             | 0.01               | 0.01         |
| 11550                  | -         | 1             | 0.01               | 0.01         |
| Sum (valid)            |           | <b>7,927</b>  | <b>100</b>         | <b>77.98</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 1,241         | -                  | 12.21        |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 1051; Minimum (*min*): 50; Maximum (*max*): 11550; Arithmetic mean ( $\bar{x}$ ): 2,018.11; Median ( $\tilde{x}$ ): 2000; Modus (*h*): 3000; Standard deviation (*s*): 1,061.94; Skewness (*v*): 0.39; Kurtosis (*w*): 3.22

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc282\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc282$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.8$)

## 1.595 aocc291a (1st job: 13th month salary)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.9

Question text: Which additional salary elements do you receive?  
13th month's salary  
first position

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 1,026         | 31.39              | 10.09        |
| 1                      | Stated         | 2,243         | 68.61              | 22.07        |
| Sum (valid)            |                | <b>3,269</b>  | <b>100</b>         | <b>32.16</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 1,507         | -                  | 14.83        |
| -989                   | filtered       | 997           | -                  | 9.81         |
| -988                   | does not apply | 4,392         | -                  | 43.21        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc291a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.9>

**1.596 aocc291b (1st job: 14th month salary)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.9

Question text: Which additional salary elements do you receive?

14th month's salary

first position

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 3,055         | 93.45              | 30.05        |
| 1                      | Stated         | 214           | 6.55               | 2.11         |
| Sum (valid)            |                | <b>3,269</b>  | <b>100</b>         | <b>32.16</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 1,507         | -                  | 14.83        |
| -989                   | filtered       | 997           | -                  | 9.81         |
| -988                   | does not apply | 4,392         | -                  | 43.21        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc291b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.9>

## 1.597 aocc291c (1st job found: variable salary allowances)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.9

Question text: Which additional salary elements do you receive?

Variable additional payments

first position

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 1,706         | 52.19              | 16.78        |
| 1                      | Stated         | 1,563         | 47.81              | 15.38        |
| Sum (valid)            |                | <b>3,269</b>  | <b>100</b>         | <b>32.16</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 1,507         | -                  | 14.83        |
| -989                   | filtered       | 997           | -                  | 9.81         |
| -988                   | does not apply | 4,392         | -                  | 43.21        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc291c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.9>

**1.598 aocc291d (1st job found: variable salary allowances (sum))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.9

Question text: Which additional salary elements do you receive?

Ca ... Euros per month

first position

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 20                     | -              | 1             | 0.08               | 0.01         |
| 30                     | -              | 1             | 0.08               | 0.01         |
| 50                     | -              | 4             | 0.33               | 0.04         |
| 80                     | -              | 2             | 0.17               | 0.02         |
| 100                    | -              | 23            | 1.92               | 0.23         |
| 110                    | -              | 1             | 0.08               | 0.01         |
| 120                    | -              | 2             | 0.17               | 0.02         |
| 140                    | -              | 1             | 0.08               | 0.01         |
| 145                    | -              | 4             | 0.33               | 0.04         |
| 150                    | -              | 19            | 1.59               | 0.19         |
| ...                    | ...            | ...           | ...                | ...          |
| 10000                  | -              | 21            | 1.76               | 0.21         |
| 11000                  | -              | 1             | 0.08               | 0.01         |
| 12000                  | -              | 5             | 0.42               | 0.05         |
| 15000                  | -              | 3             | 0.25               | 0.03         |
| 16000                  | -              | 1             | 0.08               | 0.01         |
| 16800                  | -              | 1             | 0.08               | 0.01         |
| 17900                  | -              | 1             | 0.08               | 0.01         |
| 18000                  | -              | 2             | 0.17               | 0.02         |
| 20000                  | -              | 3             | 0.25               | 0.03         |
| 40000                  | -              | 1             | 0.08               | 0.01         |
| Sum (valid)            |                | <b>1,196</b>  | <b>100</b>         | <b>11.77</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 1,875         | -                  | 18.45        |
| -989                   | filtered       | 997           | -                  | 9.81         |
| -988                   | does not apply | 6,097         | -                  | 59.98        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 137; Minimum (*min*): 20; Maximum (*max*): 40000; Arithmetic mean ( $\bar{x}$ ): 2,210.51; Median ( $\tilde{x}$ ): 1200; Modus (*h*): 1000; Standard deviation (*s*): 2,836.59; Skewness (*v*): 4.24; Kurtosis (*w*): 37.04

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc291d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.9>

## 1.599 aocc291e (1st job found: no additional salary elements)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.9

Question text: Which additional salary elements do you receive?

None

first position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 3,703         | 48.34              | 36.43        |
| 1                      | Stated     | 3,958         | 51.66              | 38.94        |
| Sum (valid)            |            | <b>7,661</b>  | <b>100</b>         | <b>75.37</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 1,507         | -                  | 14.83        |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc291e>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.9>



**1.600 aocc291f (1st job found: does not apply)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.9

Question text: Which additional salary elements do you receive?  
 Does not apply to me since my work is fully dependent on commissioned work or performance first position

**Frequencies**

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 7,227         | 94.33              | 71.10        |
| 1                      | Stated     | 434           | 5.67               | 4.27         |
| Sum (valid)            |            | <b>7,661</b>  | <b>100</b>         | <b>75.37</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 1,507         | -                  | 14.83        |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc291f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc291f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.9\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.9$)

## 1.601 aocc292a (last job: 13th month salary)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc292a\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.9  
 Question text: Which additional salary elements do you receive?  
                   13th month's salary  
                   last position

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 1,165         | 30.60              | 11.46        |
| 1                      | Stated         | 2,642         | 69.40              | 25.99        |
| Sum (valid)            |                | <b>3,807</b>  | <b>100</b>         | <b>37.45</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 1,212         | -                  | 11.92        |
| -989                   | filtered       | 997           | -                  | 9.81         |
| -988                   | does not apply | 4,149         | -                  | 40.82        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc292a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.9>

## 1.602 aocc292b (last job: 14th month salary)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.9

Question text: Which additional salary elements do you receive?

14th month's salary

last position

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 3,556         | 93.41              | 34.98        |
| 1                      | Stated         | 251           | 6.59               | 2.47         |
| Sum (valid)            |                | <b>3,807</b>  | <b>100</b>         | <b>37.45</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 1,212         | -                  | 11.92        |
| -989                   | filtered       | 997           | -                  | 9.81         |
| -988                   | does not apply | 4,149         | -                  | 40.82        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc292b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.9>

### 1.603 aocc292c (last job found: variable salary allowances)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc292c\_v1, cocc292c\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.9  
 Question text: Which additional salary elements do you receive?  
 Variable additional payments  
 last position

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 0                      | Not stated     | 2,014         | 52.90              | 19.81        |
| 1                      | Stated         | 1,793         | 47.10              | 17.64        |
| Sum (valid)            |                | <b>3,807</b>  | <b>100</b>         | <b>37.45</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 1,212         | -                  | 11.92        |
| -989                   | filtered       | 997           | -                  | 9.81         |
| -988                   | does not apply | 4,149         | -                  | 40.82        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc292c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.9>

**1.604 aocc292d (last job found: variable salary allowances (sum))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc292d\_v1, cocc292d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.9

Question text: Which additional salary elements do you receive?

Ca ... Euros per month

last position

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 20                     | -              | 1             | 0.07               | 0.01         |
| 30                     | -              | 1             | 0.07               | 0.01         |
| 50                     | -              | 3             | 0.22               | 0.03         |
| 60                     | -              | 1             | 0.07               | 0.01         |
| 72                     | -              | 1             | 0.07               | 0.01         |
| 80                     | -              | 3             | 0.22               | 0.03         |
| 100                    | -              | 22            | 1.63               | 0.22         |
| 110                    | -              | 1             | 0.07               | 0.01         |
| 120                    | -              | 1             | 0.07               | 0.01         |
| 140                    | -              | 1             | 0.07               | 0.01         |
| ...                    | ...            | ...           | ...                | ...          |
| 11000                  | -              | 1             | 0.07               | 0.01         |
| 12000                  | -              | 6             | 0.44               | 0.06         |
| 14000                  | -              | 1             | 0.07               | 0.01         |
| 15000                  | -              | 4             | 0.30               | 0.04         |
| 16000                  | -              | 1             | 0.07               | 0.01         |
| 16800                  | -              | 1             | 0.07               | 0.01         |
| 17900                  | -              | 1             | 0.07               | 0.01         |
| 18000                  | -              | 2             | 0.15               | 0.02         |
| 20000                  | -              | 4             | 0.30               | 0.04         |
| 40000                  | -              | 1             | 0.07               | 0.01         |
| Sum (valid)            |                | <b>1,349</b>  | <b>100</b>         | <b>13.27</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 1,656         | -                  | 16.29        |
| -989                   | filtered       | 997           | -                  | 9.81         |
| -988                   | does not apply | 6,163         | -                  | 60.63        |
| Sum (total)            |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc292d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc292d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.9\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.9$)

Descriptive statistics: Number of unique observations: 147; Minimum (*min*): 20; Maximum (*max*): 40000; Arithmetic mean ( $\bar{x}$ ): 2,299.93; Median ( $\tilde{x}$ ): 1450; Modus (*h*): 1000; Standard deviation (*s*): 2,862.06; Skewness (*v*): 3.97; Kurtosis (*w*): 33.10

## 1.605 aocc292e (last job found: no additional salary elements)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc292e\_v1, cocc292e\_v2

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.9  
 Question text: Which additional salary elements do you receive?  
 None  
 last position

### Frequencies

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 4,272         | 53.70              | 42.03        |
| 1                      | Stated     | 3,684         | 46.30              | 36.24        |
| Sum (valid)            |            | <b>7,956</b>  | <b>100</b>         | <b>78.27</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 1,212         | -                  | 11.92        |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc292e>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.9>

**1.606 aocc292f (last job found: does not apply)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc292f\_v1, cocc292f\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.9

Question text: Which additional salary elements do you receive?

Does not apply to me since my work is fully dependent on commissioned work or performance last position

**Frequencies**

| Value                  | Label      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |            |               |                    |              |
| 0                      | Not stated | 7,491         | 94.16              | 73.69        |
| 1                      | Stated     | 465           | 5.84               | 4.57         |
| Sum (valid)            |            | <b>7,956</b>  | <b>100</b>         | <b>78.27</b> |
| <b>Missing values</b>  |            |               |                    |              |
| -998                   | no answer  | 1,212         | -                  | 11.92        |
| -989                   | filtered   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc292f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.9>



## 1.607 aocc301a (1st job: job adequate)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.10

Question text: Would you say that your higher education qualification matches your job?  
With respect to job position  
First position

### Frequencies

| Value                  | Label              | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                    |               |                    |              |
| 1                      | Yes, definitely    | 2,788         | 33.43              | 27.43        |
| 2                      | -                  | 2,032         | 24.37              | 19.99        |
| 3                      | -                  | 1,295         | 15.53              | 12.74        |
| 4                      | -                  | 794           | 9.52               | 7.81         |
| 5                      | No, definitely not | 1,430         | 17.15              | 14.07        |
| Sum (valid)            |                    | <b>8,339</b>  | <b>100</b>         | <b>82.04</b> |
| <b>Missing values</b>  |                    |               |                    |              |
| -998                   | no answer          | 829           | -                  | 8.16         |
| -989                   | filtered           | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                    | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc301a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.10>

## 1.608 aocc301b (1st job: standard adequate)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.10

Question text: Would you say that your higher education qualification matches your job?

With respect to the level of work tasks

First position

### Frequencies

| Value                  | Label              | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                    |               |                    |              |
| 1                      | Yes, definitely    | 2,467         | 29.65              | 24.27        |
| 2                      | -                  | 2,295         | 27.58              | 22.58        |
| 3                      | -                  | 1,484         | 17.83              | 14.60        |
| 4                      | -                  | 885           | 10.64              | 8.71         |
| 5                      | No, definitely not | 1,190         | 14.30              | 11.71        |
| Sum (valid)            |                    | <b>8,321</b>  | <b>100</b>         | <b>81.86</b> |
| <b>Missing values</b>  |                    |               |                    |              |
| -998                   | no answer          | 847           | -                  | 8.33         |
| -989                   | filtered           | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                    | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc301b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.10>

## 1.609 aocc301c (1st job: field adequate)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.10

Question text: Would you say that your higher education qualification matches your job?

With respect to the academic qualification (field of study)

First position

### Frequencies

| Value                  | Label              | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                    |               |                    |              |
| 1                      | Yes, definitely    | 2,792         | 33.52              | 27.47        |
| 2                      | -                  | 2,242         | 26.92              | 22.06        |
| 3                      | -                  | 1,286         | 15.44              | 12.65        |
| 4                      | -                  | 746           | 8.96               | 7.34         |
| 5                      | No, definitely not | 1,263         | 15.16              | 12.42        |
| Sum (valid)            |                    | <b>8,329</b>  | <b>100</b>         | <b>81.94</b> |
| <b>Missing values</b>  |                    |               |                    |              |
| -998                   | no answer          | 839           | -                  | 8.25         |
| -989                   | filtered           | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                    | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc301c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.10>

## 1.610 aocc302a (last job: job adequate)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc302a, cocc302a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.10  
 Question text: Would you say that your higher education qualification matches your job?  
 With respect to job position  
 Current position

### Frequencies

| Value                  | Label              | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                    |               |                    |              |
| 1                      | Yes, definitely    | 3,269         | 38.87              | 32.16        |
| 2                      | -                  | 2,295         | 27.29              | 22.58        |
| 3                      | -                  | 1,288         | 15.32              | 12.67        |
| 4                      | -                  | 662           | 7.87               | 6.51         |
| 5                      | No, definitely not | 896           | 10.65              | 8.81         |
| Sum (valid)            |                    | <b>8,410</b>  | <b>100</b>         | <b>82.73</b> |
| <b>Missing values</b>  |                    |               |                    |              |
| -998                   | no answer          | 758           | -                  | 7.46         |
| -989                   | filtered           | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                    | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc302a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.10>

## 1.611 aocc302b (last job: standard adequate)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc302b, cocc302b

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.10  
 Question text: Would you say that your higher education qualification matches your job?  
 With respect to the level of work tasks  
 Current position

### Frequencies

| Value                  | Label              | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                    |               |                    |              |
| 1                      | Yes, definitely    | 2,957         | 35.22              | 29.09        |
| 2                      | -                  | 2,544         | 30.30              | 25.03        |
| 3                      | -                  | 1,439         | 17.14              | 14.16        |
| 4                      | -                  | 719           | 8.56               | 7.07         |
| 5                      | No, definitely not | 736           | 8.77               | 7.24         |
| Sum (valid)            |                    | <b>8,395</b>  | <b>100</b>         | <b>82.59</b> |
| <b>Missing values</b>  |                    |               |                    |              |
| -998                   | no answer          | 773           | -                  | 7.60         |
| -989                   | filtered           | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                    | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc302b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.10>

## 1.612 aocc302c (last job: field adequate)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc302c, cocc302c

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.10  
 Question text: Would you say that your higher education qualification matches your job?  
 With respect to the academic qualification (field of study)  
 Current position

### Frequencies

| Value                  | Label              | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                    |               |                    |              |
| 1                      | Yes, definitely    | 3,223         | 38.36              | 31.71        |
| 2                      | -                  | 2,352         | 27.99              | 23.14        |
| 3                      | -                  | 1,281         | 15.25              | 12.60        |
| 4                      | -                  | 709           | 8.44               | 6.97         |
| 5                      | No, definitely not | 837           | 9.96               | 8.23         |
| Sum (valid)            |                    | <b>8,402</b>  | <b>100</b>         | <b>82.66</b> |
| <b>Missing values</b>  |                    |               |                    |              |
| -998                   | no answer          | 766           | -                  | 7.54         |
| -989                   | filtered           | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                    | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc302c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.10>

### 1.613 aocc311 (1st job: relevance of degree for position)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.11

Question text: Do you work in a position in which...  
First position

#### Frequencies

| Value                  | Label                                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Absolutely necessary                       | 3,350         | 39.86              | 32.96        |
| 2                      | Generally applicable                       | 2,480         | 29.51              | 24.40        |
| 3                      | Not generally applicable, but of advantage | 1,225         | 14.58              | 12.05        |
| 4                      | Of no significance                         | 1,349         | 16.05              | 13.27        |
| Sum (valid)            |  | <b>8,404</b>  | <b>100</b>         | <b>82.68</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer                                  | 764           | -                  | 7.52         |
| -989                   | filtered                                   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc311\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc311$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.11\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.11$)

## 1.614 aocc312 (last job: relevance of degree for position)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc312, cocc312

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.11  
 Question text: Do you work in a position in which...  
 Current position

### Frequencies

| Value                  | Label                                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Absolutely necessary                       | 3,871         | 45.28              | 38.08        |
| 2                      | Generally applicable                       | 2,695         | 31.52              | 26.51        |
| 3                      | Not generally applicable, but of advantage | 1,209         | 14.14              | 11.89        |
| 4                      | Of no significance                         | 774           | 9.05               | 7.61         |
| Sum (valid)            |  | <b>8,549</b>  | <b>100</b>         | <b>84.10</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer                                  | 619           | -                  | 6.09         |
| -989                   | filtered                                   | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc312\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc312$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.11\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.11$)



## 1.615 aocc32 (temporary work)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.12

Question text: Were you employed as a temporary worker after graduation?

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Yes       | 553           | 6.45               | 5.44         |
| 2                      | No        | 8,018         | 93.55              | 78.88        |
| Sum (valid)            |           | <b>8,571</b>  | <b>100</b>         | <b>84.32</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 597           | -                  | 5.87         |
| -989                   | filtered  | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc32\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc32$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.12\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.12$)

## 1.616 aocc33a (contentment with occupation: job tasks)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc33a\_v1, cocc33a\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.13  
 Question text: How satisfied are you with your current (or last) occupation?  
 Job tasks

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 2,278         | 26.65              | 22.41        |
| 2                      | -                | 3,813         | 44.60              | 37.51        |
| 3                      | -                | 1,673         | 19.57              | 16.46        |
| 4                      | -                | 568           | 6.64               | 5.59         |
| 5                      | Not at all       | 217           | 2.54               | 2.13         |
| Sum (valid)            |                  | <b>8,549</b>  | <b>100</b>         | <b>84.10</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 619           | -                  | 6.09         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13$)

## 1.617 aocc33b (contentment with occupation: job position)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc33b\_v1, cocc33b\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.13  
 Question text: How satisfied are you with your current (or last) occupation?  
 Job position

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 1,723         | 20.18              | 16.95        |
| 2                      | -                | 3,330         | 39.01              | 32.76        |
| 3                      | -                | 1,997         | 23.39              | 19.65        |
| 4                      | -                | 895           | 10.48              | 8.80         |
| 5                      | Not at all       | 592           | 6.93               | 5.82         |
| Sum (valid)            |                  | <b>8,537</b>  | <b>100</b>         | <b>83.98</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 631           | -                  | 6.21         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13$)

## 1.618 aocc33c (contentment with occupation: income)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc33c\_v1, cocc33c\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.13  
 Question text: How satisfied are you with your current (or last) occupation?  
 Earnings/income

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 780           | 9.13               | 7.67         |
| 2                      | -                | 2,144         | 25.08              | 21.09        |
| 3                      | -                | 2,357         | 27.58              | 23.19        |
| 4                      | -                | 1,910         | 22.35              | 18.79        |
| 5                      | Not at all       | 1,356         | 15.87              | 13.34        |
| Sum (valid)            |                  | <b>8,547</b>  | <b>100</b>         | <b>84.08</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 621           | -                  | 6.11         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13$)

## 1.619 aocc33d (contentment with occupation: work conditions)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc33d\_v1, cocc33d\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.13  
 Question text: How satisfied are you with your current (or last) occupation?  
 Work conditions

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 2,026         | 23.71              | 19.93        |
| 2                      | -                | 3,393         | 39.71              | 33.38        |
| 3                      | -                | 1,938         | 22.68              | 19.07        |
| 4                      | -                | 874           | 10.23              | 8.60         |
| 5                      | Not at all       | 313           | 3.66               | 3.08         |
| Sum (valid)            |                  | <b>8,544</b>  | <b>100</b>         | <b>84.05</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 624           | -                  | 6.14         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13$)

## 1.620 aocc33e (contentment with occupation: opportunities for career advancement)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc33e\_v1, cocc33e\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.13  
 Question text: How satisfied are you with your current (or last) occupation?  
 Opportunities for career advancement

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage |
|------------------------|------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                  |               |                    |            |
| 1                      | To a high degree | 936           | 11.09              | 9.21       |
| 2                      | -                | 2,189         | 25.95              | 21.53      |
| 3                      | -                | 2,632         | 31.20              | 25.89      |
| 4                      | -                | 1,468         | 17.40              | 14.44      |
| 5                      | Not at all       | 1,212         | 14.37              | 11.92      |
| Sum (valid)            |                  | <b>8,437</b>  | <b>100</b>         | <b>83</b>  |
| <b>Missing values</b>  |                  |               |                    |            |
| -998                   | no answer        | 731           | -                  | 7.19       |
| -989                   | filtered         | 997           | -                  | 9.81       |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13$)

## 1.621 aocc33f (contentment with occupation: opportunities for further training)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc33f\_v1, cocc33f\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.13  
 Question text: How satisfied are you with your current (or last) occupation?  
 Opportunities for further training

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 1,477         | 17.40              | 14.53        |
| 2                      | -                | 2,589         | 30.50              | 25.47        |
| 3                      | -                | 2,183         | 25.72              | 21.48        |
| 4                      | -                | 1,267         | 14.93              | 12.46        |
| 5                      | Not at all       | 973           | 11.46              | 9.57         |
| Sum (valid)            |                  | <b>8,489</b>  | <b>100</b>         | <b>83.51</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 679           | -                  | 6.68         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13$)

## 1.622 aocc33g (contentment with occupation: work/life balance)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc33g\_v1, cocc33g\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.13

Question text: How satisfied are you with your current (or last) occupation?  
Work/life balance

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage |
|------------------------|------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                  |               |                    |            |
| 1                      | To a high degree | 1,273         | 14.91              | 12.52      |
| 2                      | -                | 2,434         | 28.50              | 23.94      |
| 3                      | -                | 2,234         | 26.16              | 21.98      |
| 4                      | -                | 1,882         | 22.04              | 18.51      |
| 5                      | Not at all       | 716           | 8.39               | 7.04       |
| Sum (valid)            |                  | <b>8,539</b>  | <b>100</b>         | <b>84</b>  |
| <b>Missing values</b>  |                  |               |                    |            |
| -998                   | no answer        | 629           | -                  | 6.19       |
| -989                   | filtered         | 997           | -                  | 9.81       |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13$)



## 1.623 aocc33h (contentment with occupation: job security)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc33h\_v1, cocc33h\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.13  
 Question text: How satisfied are you with your current (or last) occupation?  
 Job security

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 1,578         | 18.58              | 15.52        |
| 2                      | -                | 2,502         | 29.46              | 24.61        |
| 3                      | -                | 2,068         | 24.35              | 20.34        |
| 4                      | -                | 1,230         | 14.48              | 12.10        |
| 5                      | Not at all       | 1,116         | 13.14              | 10.98        |
| Sum (valid)            |                  | <b>8,494</b>  | <b>100</b>         | <b>83.56</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 674           | -                  | 6.63         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33h$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13$)

## 1.624 aocc33i (contentment with occupation: appropriateness of qualification)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc33i\_v1, cocc33i\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.13

Question text: How satisfied are you with your current (or last) occupation?  
Appropriateness of qualification

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 1,444         | 17.05              | 14.21        |
| 2                      | -                | 3,394         | 40.07              | 33.39        |
| 3                      | -                | 2,160         | 25.50              | 21.25        |
| 4                      | -                | 866           | 10.22              | 8.52         |
| 5                      | Not at all       | 606           | 7.15               | 5.96         |
| Sum (valid)            |                  | <b>8,470</b>  | <b>100</b>         | <b>83.33</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 698           | -                  | 6.87         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13$)

## 1.625 aocc33j (contentment with occupation: provision of work materials)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc33j\_v1, cocc33j\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.13  
 Question text: How satisfied are you with your current (or last) occupation?  
 Provision of work materials

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 2,246         | 26.41              | 22.10        |
| 2                      | -                | 3,267         | 38.42              | 32.14        |
| 3                      | -                | 1,786         | 21                 | 17.57        |
| 4                      | -                | 883           | 10.38              | 8.69         |
| 5                      | Not at all       | 321           | 3.78               | 3.16         |
| Sum (valid)            |                  | <b>8,503</b>  | <b>100</b>         | <b>83.65</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 665           | -                  | 6.54         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33j>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13>

## 1.626 aocc33k (contentment with occupation: bringing in of own ideas)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc33k\_v1, cocc33k\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.13  
 Question text: How satisfied are you with your current (or last) occupation?  
 Opportunities to introduce own ideas

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 2,663         | 31.21              | 26.20        |
| 2                      | -                | 3,106         | 36.40              | 30.56        |
| 3                      | -                | 1,638         | 19.20              | 16.11        |
| 4                      | -                | 766           | 8.98               | 7.54         |
| 5                      | Not at all       | 360           | 4.22               | 3.54         |
| Sum (valid)            |                  | <b>8,533</b>  | <b>100</b>         | <b>83.94</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 635           | -                  | 6.25         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13$)

**1.627 aocc33l (contentment with occupation: work atmosphere)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc33l\_v1, cocc33l\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.13

Question text: How satisfied are you with your current (or last) occupation?  
Work atmosphere**Frequencies**

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 3,667         | 42.97              | 36.07        |
| 2                      | -                | 3,201         | 37.51              | 31.49        |
| 3                      | -                | 1,162         | 13.62              | 11.43        |
| 4                      | -                | 341           | 4                  | 3.35         |
| 5                      | Not at all       | 163           | 1.91               | 1.60         |
| Sum (valid)            |                  | <b>8,534</b>  | <b>100</b>         | <b>83.95</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 634           | -                  | 6.24         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33l$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13$)

## 1.628 aocc33m (contentment with occupation: family-friendliness)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc33m\_v1, cocc33m\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.13  
 Question text: How satisfied are you with your current (or last) occupation?  
 Family friendliness

### Frequencies

| Value                  | Label            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                  |               |                    |              |
| 1                      | To a high degree | 1,472         | 17.60              | 14.48        |
| 2                      | -                | 2,403         | 28.73              | 23.64        |
| 3                      | -                | 2,410         | 28.81              | 23.71        |
| 4                      | -                | 1,317         | 15.74              | 12.96        |
| 5                      | Not at all       | 763           | 9.12               | 7.51         |
| Sum (valid)            |                  | <b>8,365</b>  | <b>100</b>         | <b>82.29</b> |
| <b>Missing values</b>  |                  |               |                    |              |
| -998                   | no answer        | 803           | -                  | 7.90         |
| -989                   | filtered         | 997           | -                  | 9.81         |
| <b>Sum (total)</b>     |                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc33m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.13$)

## 1.629 aocc34a (in retrospect: get higher education entrance qualification again)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.14

Question text: From today's perspective, which choices would you make with regard to your professional career?

I would acquire my higher education entrance qualification again

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Definitely     | 8,883         | 89.83              | 87.39        |
| 2                      | -              | 565           | 5.71               | 5.56         |
| 3                      | -              | 286           | 2.89               | 2.81         |
| 4                      | -              | 102           | 1.03               | 1            |
| 5                      | Definitely not | 53            | 0.54               | 0.52         |
| Sum (valid)            |                | <b>9,889</b>  | <b>100</b>         | <b>97.28</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 276           | -                  | 2.72         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14$)

## 1.630 aocc34b (in retrospect: work directly after finishing school)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.14

Question text: From today's perspective, which choices would you make with regard to your professional career?

Begin with employment immediately after my high school graduation (Abitur/ advanced technical college certificate (Fachhochschulreife)

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Definitely     | 618           | 6.66               | 6.08         |
| 2                      | -              | 638           | 6.88               | 6.28         |
| 3                      | -              | 1,641         | 17.69              | 16.14        |
| 4                      | -              | 2,034         | 21.93              | 20.01        |
| 5                      | Definitely not | 4,344         | 46.84              | 42.73        |
| Sum (valid)            |                | <b>9,275</b>  | <b>100</b>         | <b>91.24</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 890           | -                  | 8.76         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14$)



**1.631 aocc34c (in retrospect: work after vocational training)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.14

Question text: From today's perspective, which choices would you make with regard to your professional career?

Begin with employment after vocational training without entering higher education

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Definitely     | 247           | 2.69               | 2.43         |
| 2                      | -              | 542           | 5.90               | 5.33         |
| 3                      | -              | 1,816         | 19.76              | 17.87        |
| 4                      | -              | 2,366         | 25.74              | 23.28        |
| 5                      | Definitely not | 4,220         | 45.91              | 41.52        |
| Sum (valid)            |                | <b>9,191</b>  | <b>100</b>         | <b>90.42</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 974           | -                  | 9.58         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34c$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14$)

## 1.632 aocc34d (in retrospect: study again)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.14

Question text: From today's perspective, which choices would you make with regard to your professional career?  
Study again

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Definitely     | 7,209         | 73.91              | 70.92        |
| 2                      | -              | 1,553         | 15.92              | 15.28        |
| 3                      | -              | 630           | 6.46               | 6.20         |
| 4                      | -              | 249           | 2.55               | 2.45         |
| 5                      | Definitely not | 113           | 1.16               | 1.11         |
| Sum (valid)            |                | <b>9,754</b>  | <b>100</b>         | <b>95.96</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 411           | -                  | 4.04         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14$)

### 1.633 aocc34e (in retrospect: study after vocational training)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.14

Question text: From today's perspective, which choices would you make with regard to your professional career?  
Begin with employment after vocational training

#### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Definitely     | 1,835         | 19.71              | 18.05        |
| 2                      | -              | 1,531         | 16.45              | 15.06        |
| 3                      | -              | 2,263         | 24.31              | 22.26        |
| 4                      | -              | 1,648         | 17.70              | 16.21        |
| 5                      | Definitely not | 2,032         | 21.83              | 19.99        |
| Sum (valid)            |                | <b>9,309</b>  | <b>100</b>         | <b>91.58</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 856           | -                  | 8.42         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14$)

## 1.634 aocc34f (in retrospect: study the same subject again)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.14

Question text: From today's perspective, which choices would you make with regard to your professional career?  
Study the same subject again

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Definitely     | 3,896         | 39.74              | 38.33        |
| 2                      | -              | 2,538         | 25.89              | 24.97        |
| 3                      | -              | 2,019         | 20.59              | 19.86        |
| 4                      | -              | 845           | 8.62               | 8.31         |
| 5                      | Definitely not | 506           | 5.16               | 4.98         |
| Sum (valid)            |                | <b>9,804</b>  | <b>100</b>         | <b>96.45</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 361           | -                  | 3.55         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14$)

**1.635 aocc34g (in retrospect: choose same type of university)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.14

Question text: From today's perspective, which choices would you make with regard to your professional career?

Select the same type of university (e.g. university of applied sciences, university)

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Definitely     | 5,796         | 58.90              | 57.02        |
| 2                      | -              | 2,005         | 20.38              | 19.72        |
| 3                      | -              | 1,361         | 13.83              | 13.39        |
| 4                      | -              | 464           | 4.72               | 4.56         |
| 5                      | Definitely not | 214           | 2.17               | 2.11         |
| Sum (valid)            |                | <b>9,840</b>  | <b>100</b>         | <b>96.80</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 325           | -                  | 3.20         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34g$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14$)

## 1.636 aocc34h (in retrospect: choose same type of degree)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.14

Question text: From today's perspective, which choices would you make with regard to your professional career?

Obtain the same degree (e.g. graduate diploma university of applied sciences, master's degree etc.)

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Definitely     | 4,964         | 50.66              | 48.83        |
| 2                      | -              | 2,288         | 23.35              | 22.51        |
| 3                      | -              | 1,779         | 18.16              | 17.50        |
| 4                      | -              | 516           | 5.27               | 5.08         |
| 5                      | Definitely not | 251           | 2.56               | 2.47         |
| Sum (valid)            |                | <b>9,798</b>  | <b>100</b>         | <b>96.39</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 367           | -                  | 3.61         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34h$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14$)

**1.637 aocc34i (in retrospect: choose same university)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.14

Question text: From today's perspective, which choices would you make with regard to your professional career?

Study at the same university

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Definitely     | 2,711         | 27.56              | 26.67        |
| 2                      | -              | 2,320         | 23.59              | 22.82        |
| 3                      | -              | 2,927         | 29.76              | 28.79        |
| 4                      | -              | 1,180         | 12                 | 11.61        |
| 5                      | Definitely not | 697           | 7.09               | 6.86         |
| Sum (valid)            |                | <b>9,835</b>  | <b>100</b>         | <b>96.75</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 330           | -                  | 3.25         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 3<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34i$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14$)

**1.638 aocc34j (in retrospect: choose same career)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 5.14

Question text: From today's perspective, which choices would you make with regard to your professional career?

Choose the same occupation again

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Definitely     | 3,607         | 37.15              | 35.48        |
| 2                      | -              | 2,562         | 26.39              | 25.20        |
| 3                      | -              | 2,302         | 23.71              | 22.65        |
| 4                      | -              | 795           | 8.19               | 7.82         |
| 5                      | Definitely not | 442           | 4.55               | 4.35         |
| Sum (valid)            |                | <b>9,708</b>  | <b>100</b>         | <b>95.50</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 457           | -                  | 4.50         |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc34j$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.14$)



## 1.639 adem01a (higher education entrance qualification)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.1

Question text: Which higher education entrance qualification did you begin your (first) degree with?

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | General matriculation standard                           | 8,575         | 84.71              | 84.36        |
| 2                      | Subject-related matriculation standard                   | 255           | 2.52               | 2.51         |
| 3                      | Entitlement to study at universities of applied sciences | 1,184         | 11.70              | 11.65        |
| 4                      | Foreign study authorisation                              | 109           | 1.08               | 1.07         |
| Sum (valid)            |  | <b>10,123</b> | <b>100</b>         | <b>99.59</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 42            | -                  | 0.41         |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem01a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem01a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.1$)

## 1.640 adem01b\_g1r (other higher education entrance qualification)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: remote-desktop-suf, onsite-suf  
 Generation details: The open answers were assigned to the given higher education entrance qualification (adem01a) categories during the coding. Thus this variable only contains Missings.

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.1  
 Question text: Which higher education entrance qualification did you begin your (first) degree with?  
 Please specify:

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage |
|------------------------|----------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                |               |                    |            |
|                        |                | 0             | 0                  | 0          |
| <b>Missing values</b>  |                |               |                    |            |
| -998                   | no answer      | 42            | -                  | 0.41       |
| -988                   | does not apply | 10,123        | -                  | 99.59      |
| <b>Sum (total)</b>     |                | <b>10,165</b> | -                  | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem01b\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem01b_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.1>

## 1.641 adem02a (higher education entrance qualification: course of study)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.2

Question text: How did you attain your higher education entrance qualification?

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Grammar school             | 7,872         | 77.86              | 77.44        |
| 2                      | Specialised grammar school | 515           | 5.09               | 5.07         |
| 3                      | Comprehensive              | 269           | 2.66               | 2.65         |
| 4                      | evening school, lectures   | 248           | 2.45               | 2.44         |
| 5                      | Technical college          | 815           | 8.06               | 8.02         |
| 6                      | Other vocational schools   | 231           | 2.28               | 2.27         |
| 7                      | Another educational path   | 161           | 1.59               | 1.58         |
| Sum (valid)            |                            | <b>10,111</b> | <b>100</b>         | <b>99.47</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 54            | -                  | 0.53         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem02a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem02a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.2$)

## 1.642 adem02b\_g1r (higher education entrance qualification: other course of study)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the open additional responses on the characteristics 7 “Other course of education, brief description” of the Variable adem02a (course of education to gain higher education entrance qualification), which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.2

Question text: How did you attain your higher education entrance qualification?  
Please specify:

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Preparation course at an FH (Technical college, former states,)   | 4             | 2.48               | 0.04        |
| 2                      | School abroad   | 22            | 13.66              | 0.22        |
| 3                      | Other types of school   | 3             | 1.86               | 0.03        |
| 5                      | Examination for those who do not hold authorisation for access to higher education/aptitude examination | 13            | 8.07               | 0.13        |
| 6                      | Engineering or technical college (GDR)  | 14            | 8.70               | 0.14        |
| 8                      | Special training course (not listed anywhere else)  | 6             | 3.73               | 0.06        |
| 9                      | No further details  | 2             | 1.24               | 0.02        |
| 10                     | Suitability test (college of art/college of music)  | 5             | 3.11               | 0.05        |
| 11                     | Occupationally qualified applicant (without school study authorisation)                                 | 49            | 30.43              | 0.48        |
| 12                     | Preparatory college, determination examination  | 9             | 5.59               | 0.09        |
| 13                     | Study abroad  | 18            | 11.18              | 0.18        |
| 14                     | Occupational training   | 16            | 9.94               | 0.16        |
| Sum (valid)            |   | <b>161</b>    | <b>100</b>         | <b>1.58</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 54            | -                  | 0.53        |
| -988                   | does not apply  | 9,950         | -                  | 97.88       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Modus (h): 11

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem02b\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem02b_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.2$)

### 1.643 adem03 (higher education entrance qualification: year of qualification)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.3

Question text: When did you attain your higher education entrance qualification?

In year

#### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1960                   | -         | 1             | 0.01               | 0.01         |
| 1974                   | -         | 1             | 0.01               | 0.01         |
| 1975                   | -         | 2             | 0.02               | 0.02         |
| 1976                   | -         | 4             | 0.04               | 0.04         |
| 1977                   | -         | 2             | 0.02               | 0.02         |
| 1978                   | -         | 2             | 0.02               | 0.02         |
| 1979                   | -         | 4             | 0.04               | 0.04         |
| 1980                   | -         | 13            | 0.13               | 0.13         |
| 1981                   | -         | 5             | 0.05               | 0.05         |
| 1982                   | -         | 10            | 0.10               | 0.10         |
| ...                    | ...       | ...           | ...                | ...          |
| 1995                   | -         | 486           | 4.82               | 4.78         |
| 1996                   | -         | 886           | 8.79               | 8.72         |
| 1997                   | -         | 1,448         | 14.37              | 14.24        |
| 1998                   | -         | 2,107         | 20.90              | 20.73        |
| 1999                   | -         | 2,250         | 22.32              | 22.13        |
| 2000                   | -         | 1,473         | 14.61              | 14.49        |
| 2001                   | -         | 521           | 5.17               | 5.13         |
| 2002                   | -         | 24            | 0.24               | 0.24         |
| 2003                   | -         | 1             | 0.01               | 0.01         |
| 2006                   | -         | 1             | 0.01               | 0.01         |
| Sum (valid)            |           | <b>10,080</b> | <b>100</b>         | <b>99.16</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 85            | -                  | 0.84         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 32; Minimum (*min*): 1960; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 1,997.60; Median ( $\tilde{x}$ ): 1998; Modus (*h*): 1999; Standard deviation (*s*): 2.79; Skewness (*v*): -2.80; Kurtosis (*w*): 17.47

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem03\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem03$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.3$)

## 1.644 adem04 (higher education entrance qualification: final grade)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.4

Question text: Which final grade did you achieve?  
High school graduation average grade

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | -         | 175           | 1.75               | 1.72         |
| 1.1                    | -         | 135           | 1.35               | 1.33         |
| 1.2                    | -         | 211           | 2.12               | 2.08         |
| 1.3                    | -         | 285           | 2.86               | 2.80         |
| 1.4                    | -         | 266           | 2.67               | 2.62         |
| 1.5                    | -         | 333           | 3.34               | 3.28         |
| 1.6                    | -         | 420           | 4.21               | 4.13         |
| 1.7                    | -         | 476           | 4.77               | 4.68         |
| 1.8                    | -         | 475           | 4.76               | 4.67         |
| 1.9                    | -         | 439           | 4.40               | 4.32         |
| ...                    | ...       | ...           | ...                | ...          |
| 3.1                    | -         | 256           | 2.57               | 2.52         |
| 3.2                    | -         | 260           | 2.61               | 2.56         |
| 3.3                    | -         | 221           | 2.22               | 2.17         |
| 3.4                    | -         | 136           | 1.36               | 1.34         |
| 3.5                    | -         | 100           | 1                  | 0.98         |
| 3.6                    | -         | 61            | 0.61               | 0.60         |
| 3.7                    | -         | 28            | 0.28               | 0.28         |
| 3.8                    | -         | 12            | 0.12               | 0.12         |
| 3.9                    | -         | 1             | 0.01               | 0.01         |
| 4                      | -         | 4             | 0.04               | 0.04         |
| Sum (valid)            |           | <b>9,976</b>  | <b>100</b>         | <b>98.14</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 189           | -                  | 1.86         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 31; Minimum (*min*): 1; Maximum (*max*): 4; Median (*x̄*): 2.3; Modus (*h*): 2.29999995231628

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem04\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem04$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.4$)

**1.645 adem05a\_g1r (higher education entrance qualification: federal state/country)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on federal state or country (for abroad) where the higher education entrance qualification was gained in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1).

Derived variables: adem05a\_g2d, adem05a\_g3

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.5

Question text: Where and in which federal state or country did you gain your higher education entrance qualification?

Federal state/country

**Frequencies**

| Value                  | Label                                 | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                       |               |                    |              |
| 1                      | Schleswig-Holstein                    | 280           | 2.77               | 2.75         |
| 2                      | Hamburg                               | 179           | 1.77               | 1.76         |
| 3                      | Lower Saxony                          | 1,025         | 10.13              | 10.08        |
| 4                      | Bremen                                | 78            | 0.77               | 0.77         |
| 5                      | North Rhine-Westphalia                | 1,640         | 16.21              | 16.13        |
| 6                      | Hesse                                 | 605           | 5.98               | 5.95         |
| 7                      | Rhineland-Palatinate                  | 357           | 3.53               | 3.51         |
| 8                      | Baden-Württemberg                     | 1,362         | 13.46              | 13.40        |
| 9                      | Bavaria                               | 1,521         | 15.03              | 14.96        |
| 10                     | Saarland                              | 66            | 0.65               | 0.65         |
| ...                    | ...                                   | ...           | ...                | ...          |
| 67                     | Near East, Arabia                     | 3             | 0.03               | 0.03         |
| 68                     | Former CIS States                     | 3             | 0.03               | 0.03         |
| 69                     | People's Republic of China            | 5             | 0.05               | 0.05         |
| 72                     | South Korea                           | 1             | 0.01               | 0.01         |
| 77                     | Middle and Far East (other countries) | 1             | 0.01               | 0.01         |
| 87                     | Algeria, Libya, Tunisia               | 1             | 0.01               | 0.01         |
| 88                     | Cameron                               | 8             | 0.08               | 0.08         |
| 89                     | South Africa                          | 1             | 0.01               | 0.01         |
| 90                     | Other parts of Africa                 | 4             | 0.04               | 0.04         |
| 99                     | Abroad, no further details            | 2             | 0.02               | 0.02         |
| Sum (valid)            |                                       | <b>10,117</b> | <b>100</b>         | <b>99.53</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-adem05a\\_g1r\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-adem05a_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-6.5\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-6.5$)

| Value                 | Label     | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-----------|---------------|--------------------|------------|
| <b>Missing values</b> |           |               |                    |            |
| -998                  | no answer | 48            | -                  | 0.47       |
| <b>Sum (total)</b>    |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 61; Modus (*h*): 5



## 1.646 adem05a\_g2d (higher education entrance qualification: location (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the location where the higher education entrance qualification was gained. For details cf. the generation rule. |
| Derived variables:  | adem05a_g1r, adem05a_g3   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.5  |
| Question text:   | Where and in which federal state or country did you gain your higher education entrance qualification? |

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Schleswig-Holstein         | 280           | 2.77               | 2.75         |
| 2                      | Hamburg                    | 179           | 1.77               | 1.76         |
| 3                      | Lower Saxony               | 1,025         | 10.13              | 10.08        |
| 4                      | Bremen                     | 78            | 0.77               | 0.77         |
| 5                      | North Rine-Westphalia      | 1,640         | 16.21              | 16.13        |
| 6                      | Hesse                      | 605           | 5.98               | 5.95         |
| 7                      | Rhineland-Palatinate       | 357           | 3.53               | 3.51         |
| 8                      | Baden-Wuerttemberg         | 1,362         | 13.46              | 13.40        |
| 9                      | Bavaria                    | 1,521         | 15.03              | 14.96        |
| 10                     | Saarland                   | 66            | 0.65               | 0.65         |
| 11                     | Berlin                     | 331           | 3.27               | 3.26         |
| 12                     | Brandenburg                | 348           | 3.44               | 3.42         |
| 13                     | Mecklenburg-Vorpommern     | 281           | 2.78               | 2.76         |
| 14                     | Saxony                     | 992           | 9.81               | 9.76         |
| 15                     | Saxony-Anhalt              | 456           | 4.51               | 4.49         |
| 16                     | Thuringia                  | 446           | 4.41               | 4.39         |
| 19                     | Germany no further details | 5             | 0.05               | 0.05         |
| 20                     | Abroad                     | 145           | 1.43               | 1.43         |
| Sum (valid)            |                            | <b>10,117</b> | <b>100</b>         | <b>99.53</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 48            | -                  | 0.47         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 18; Modus (h): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem05a\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem05a_g2d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.5>

## 1.647 adem05a\_g3 (higher education entrance qualification: location (new/old f. state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the location where the higher education entrance qualification was gained. For details cf. the generation rule. |
| Derived variables:  | adem05a_g1r, adem05a_g2d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.5  |
| Question text:   | Where and in which federal state or country did you gain your higher education entrance qualification? |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                   |               |                    |              |
| 1                      | Former Federal States             | 7,113         | 70.31              | 69.98        |
| 2                      | New Federal States (incl. Berlin) | 2,854         | 28.21              | 28.08        |
| 3                      | Germany no further details        | 5             | 0.05               | 0.05         |
| 4                      | Abroad                            | 145           | 1.43               | 1.43         |
| Sum (valid)            |                                   | <b>10,117</b> | <b>100</b>         | <b>99.53</b> |
| <b>Missing values</b>  |                                   |               |                    |              |
| -998                   | no answer                         | 48            | -                  | 0.47         |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem05a\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem05a_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.5>

## 1.648 adem05b\_o (higher education entrance qualification: postcode)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: adem05b\_g1d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.5  
 Question text: Where and in which federal state or country did you gain your higher education entrance qualification?  
 Location (first 3 postcode digits):

### Frequencies

| Value                  | Label             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                   |               |                    |              |
| 10                     | -                 | 62            | 0.63               | 0.61         |
| 11                     | -                 | 39            | 0.40               | 0.38         |
| 12                     | -                 | 44            | 0.45               | 0.43         |
| 13                     | -                 | 20            | 0.20               | 0.20         |
| 14                     | -                 | 16            | 0.16               | 0.16         |
| 15                     | -                 | 11            | 0.11               | 0.11         |
| 16                     | -                 | 27            | 0.28               | 0.27         |
| 17                     | -                 | 34            | 0.35               | 0.33         |
| 18                     | -                 | 12            | 0.12               | 0.12         |
| 19                     | -                 | 34            | 0.35               | 0.33         |
| ...                    | ...               | ...           | ...                | ...          |
| 987                    | -                 | 4             | 0.04               | 0.04         |
| 990                    | -                 | 57            | 0.58               | 0.56         |
| 991                    | -                 | 9             | 0.09               | 0.09         |
| 993                    | -                 | 7             | 0.07               | 0.07         |
| 994                    | -                 | 24            | 0.25               | 0.24         |
| 995                    | -                 | 4             | 0.04               | 0.04         |
| 996                    | -                 | 5             | 0.05               | 0.05         |
| 997                    | -                 | 21            | 0.22               | 0.21         |
| 998                    | -                 | 31            | 0.32               | 0.30         |
| 999                    | -                 | 18            | 0.18               | 0.18         |
| Sum (valid)            |                   | <b>9,766</b>  | <b>100</b>         | <b>96.07</b> |
| <b>Missing values</b>  |                   |               |                    |              |
| -998                   | no answer         | 328           | -                  | 3.23         |
| -968                   | implausible value | 71            | -                  | 0.70         |
| <b>Sum (total)</b>     |                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 694; Modus (*h*): 570

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem05b\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem05b_o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.5$)

**1.649 adem05b\_g1d (higher education entrance qualification: NUTS-2)****Properties<sup>1</sup>**

Data type: string

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation from the location where the higher education entrance qualification was gained (represented by 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned.

Derived variables: adem05b\_o

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.5

Question text: Where and in which federal state or country did you gain your higher education entrance qualification?

**Frequencies**

| Value                   | Label | Frequency    | Percentage (valid) | Percentage   |
|-------------------------|-------|--------------|--------------------|--------------|
| <b>Valid responses</b>  |       |              |                    |              |
| DE11 Stuttgart          | -     | 461          | 5.70               | 4.54         |
| DE12 Karlsruhe          | -     | 177          | 2.19               | 1.74         |
| DE13 Freiburg           | -     | 214          | 2.65               | 2.11         |
| DE14 Tübingen           | -     | 180          | 2.23               | 1.77         |
| DE21 Oberbayern         | -     | 383          | 4.74               | 3.77         |
| DE22 Niederbayern       | -     | 94           | 1.16               | 0.92         |
| DE23 Oberpfalz          | -     | 61           | 0.75               | 0.60         |
| DE24 Oberfranken        | -     | 98           | 1.21               | 0.96         |
| DE25 Mittelfranken      | -     | 119          | 1.47               | 1.17         |
| DE26 Unterfranken       | -     | 147          | 1.82               | 1.45         |
| ...                     | ...   | ...          | ...                | ...          |
| DEB1 Koblenz            | -     | 79           | 0.98               | 0.78         |
| DEB2 Trier              | -     | 33           | 0.41               | 0.32         |
| DEB3 Rheinhessen-Pfalz  | -     | 165          | 2.04               | 1.62         |
| DEC0 Saarland           | -     | 46           | 0.57               | 0.45         |
| DED2 Dresden            | -     | 382          | 4.72               | 3.76         |
| DED4 Chemnitz           | -     | 340          | 4.20               | 3.34         |
| DED5 Leipzig            | -     | 146          | 1.81               | 1.44         |
| DEE0 Sachsen-Anhalt     | -     | 433          | 5.35               | 4.26         |
| DEF0 Schleswig-Holstein | -     | 260          | 3.22               | 2.56         |
| DEG0 Thüringen          | -     | 375          | 4.64               | 3.69         |
| Sum (valid)             |       | <b>8,087</b> | <b>100</b>         | <b>79.56</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem05b\\_g1d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem05b_g1d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.5$)

| Value                 | Label | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-------|---------------|--------------------|------------|
| <b>Missing values</b> |       |               |                    |            |
| -966                  | -     | 1,679         | -                  | 16.52      |
| -968                  | -     | 71            | -                  | 0.70       |
| -998                  | -     | 328           | -                  | 3.23       |
| <b>Sum (total)</b>    |       | <b>10,165</b> | -                  | <b>100</b> |

Table 640 Variable values adem05b\_g1d

## 1.650 aocc35a (vocational training before start of degree)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.6

Question text: Did you complete a vocational training before beginning your studies?

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Yes, prior to/with the procurement of matriculation standard | 1,304         | 12.89              | 12.83        |
| 2                      | Yes, after procurement of matriculation standard             | 1,505         | 14.88              | 14.81        |
| 3                      | No   | 7,305         | 72.23              | 71.86        |
| Sum (valid)            |  | <b>10,114</b> | <b>100</b>         | <b>99.50</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 51            | -                  | 0.50         |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc35a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc35a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.6$)

**1.651 aocc35b\_g1d (vocational training: German Classification of Occupation 1992 (3 digit))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable contains the open responses gathered on vocational training in coded form. As code list the Federal Statistical Office of Germany key list for the "German Classification of Occupations (KldB)" from 1992 (cf. cl-destatis-kldb-1992) was used and the responses were coded using three digits.

Derived variables: aocc35b\_g2

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.6

Question text: Did you complete a vocational training before beginning your studies?  
If yes, which vocational training did you complete?

**Frequencies**

| Value                  | Label                                      | Frequency    | Percentage (valid) | Percentage   |
|------------------------|--|--------------|--------------------|--------------|
| <b>Valid responses</b> |  |              |                    |              |
| 11                     | Farmers, crop protection specialists       | 44           | 1.60               | 0.43         |
| 12                     | Winegrowers                                | 1            | 0.04               | 0.01         |
| 13                     | Agricultural labourers                     | 1            | 0.04               | 0.01         |
| 23                     | Animal, equine, fishery proprietors        | 1            | 0.04               | 0.01         |
| 24                     | Animal carers and related professions      | 2            | 0.07               | 0.02         |
| 51                     | Gardeners, gardening workers               | 94           | 3.42               | 0.92         |
| 53                     | Florists                                   | 8            | 0.29               | 0.08         |
| 62                     | Foresters (forest workers)                 | 2            | 0.07               | 0.02         |
| 71                     | Miners (mining engineering)                | 1            | 0.04               | 0.01         |
| 101                    | Stone, gemstone processors                 | 6            | 0.22               | 0.06         |
| ...                    | ...  | ...          | ...                | ...          |
| 894                    | Monks, nuns - spiritual/pastoral care      | 1            | 0.04               | 0.01         |
| 901                    | -  | 1            | 0.04               | 0.01         |
| 902                    | Beauticians                                | 2            | 0.07               | 0.02         |
| 912                    | Restaurant workers, stewards               | 3            | 0.11               | 0.03         |
| 914                    | Hotel, restaurant administrators           | 48           | 1.75               | 0.47         |
| 915                    | Other hospitality professions              | 1            | 0.04               | 0.01         |
| 921                    | Domestic and nutritional managers          | 6            | 0.22               | 0.06         |
| 935                    | Municipal cleaners, waste disposal workers | 4            | 0.15               | 0.04         |
| 971                    | Family member helpers (non-agricultural)   | 1            | 0.04               | 0.01         |
| 991                    | Specialists without designation            | 1            | 0.04               | 0.01         |
| Sum (valid)            |  | <b>2,746</b> | <b>100</b>         | <b>27.01</b> |
| <b>Missing values</b>  |  |              |                    |              |
| -998                   | no answer                                  | 115          | -                  | 1.13         |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc35b\\_g1d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc35b_g1d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.6$)

| Value              | Label          | Frequency     | Percentage (valid) | Percentage |
|--------------------|----------------|---------------|--------------------|------------|
| -988               | does not apply | 7,304         | -                  | 71.85      |
| <b>Sum (total)</b> |                | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 184; Modus (*h*): 691



**1.652 aocc35b\_g2 (vocational training: German Classification of Occupation 1992 (2 digit))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of variable aocc35b\_g1d (Kldb 3 digits). For aggregation the Federal Statistical Office of Germany key list for the "Classification of Professions (KldB)" from 1992 was used (cf. cl-destatis-kldb-1992). For details cf. the generation rule.

Derived variables: aocc35b\_g1d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.6

Question text: Did you complete a vocational training before beginning your studies?

**Frequencies**

| Value                  | Label   | Frequency    | Percentage (valid) | Percentage   |
|------------------------|---|--------------|--------------------|--------------|
| <b>Valid responses</b> |   |              |                    |              |
| 1                      | Agricult. professions                           | 46           | 1.68               | 0.45         |
| 2                      | Livestock farm. professions                     | 3            | 0.11               | 0.03         |
| 5                      | Horticultural professions                       | 102          | 3.71               | 1            |
| 6                      | Hunting/forestry professions                    | 2            | 0.07               | 0.02         |
| 7                      | Miners  | 1            | 0.04               | 0.01         |
| 10                     | Stone processors                                | 6            | 0.22               | 0.06         |
| 11                     | Construction material manufacturers             | 1            | 0.04               | 0.01         |
| 14                     | Chemistry professions                           | 3            | 0.11               | 0.03         |
| 15                     | Synthetic materials professions                 | 2            | 0.07               | 0.02         |
| 17                     | Print (processing) professions                  | 9            | 0.33               | 0.09         |
| ...                    | ...   | ...          | ...                | ...          |
| 86                     | Social welfare professions                      | 130          | 4.73               | 1.28         |
| 87                     | Teachers  | 15           | 0.55               | 0.15         |
| 88                     | Arts and natural sciences professions           | 3            | 0.11               | 0.03         |
| 89                     | Counselling professions                         | 2            | 0.07               | 0.02         |
| 90                     | Body care professions                           | 3            | 0.11               | 0.03         |
| 91                     | Hotel and restaurant professions                | 52           | 1.89               | 0.51         |
| 92                     | Domestic and nutritional management professions | 6            | 0.22               | 0.06         |
| 93                     | Cleaning and waste disposal professions         | 4            | 0.15               | 0.04         |
| 97                     | Family member helpers (non-agricultural)        | 1            | 0.04               | 0.01         |
| 99                     | Workers   | 1            | 0.04               | 0.01         |
| Sum (valid)            |   | <b>2,746</b> | <b>100</b>         | <b>27.01</b> |
| <b>Missing values</b>  |   |              |                    |              |
| -998                   | no answer                                       | 115          | -                  | 1.13         |
| -988                   | does not apply                                  | 7,304        | -                  | 71.85        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc35b\\_g2\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-aocc35b_g2$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-6.6\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-6.6$)

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 63; Modus (*h*): 78

## 1.653 aocc36a (employment before degree)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.7

Question text: Were you employed before your studies?

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Yes       | 3,167         | 31.34              | 31.16        |
| 2                      | No        | 6,937         | 68.66              | 68.24        |
| Sum (valid)            |           | <b>10,104</b> | <b>100</b>         | <b>99.40</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 61            | -                  | 0.60         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc36a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc36a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.7$)

**1.654 aocc36b (employment before degree (duration))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.7

Question text: Were you employed before your studies?

**Frequencies**

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | -              | 79            | 2.58               | 0.78         |
| 2                      | -              | 199           | 6.50               | 1.96         |
| 3                      | -              | 337           | 11.01              | 3.32         |
| 4                      | -              | 133           | 4.34               | 1.31         |
| 5                      | -              | 78            | 2.55               | 0.77         |
| 6                      | -              | 259           | 8.46               | 2.55         |
| 7                      | -              | 51            | 1.67               | 0.50         |
| 8                      | -              | 103           | 3.36               | 1.01         |
| 9                      | -              | 73            | 2.38               | 0.72         |
| 10                     | -              | 119           | 3.89               | 1.17         |
| ...                    | ...            | ...           | ...                | ...          |
| 86                     | -              | 2             | 0.07               | 0.02         |
| 87                     | -              | 4             | 0.13               | 0.04         |
| 90                     | -              | 7             | 0.23               | 0.07         |
| 92                     | -              | 3             | 0.10               | 0.03         |
| 93                     | -              | 1             | 0.03               | 0.01         |
| 95                     | -              | 1             | 0.03               | 0.01         |
| 96                     | -              | 18            | 0.59               | 0.18         |
| 97                     | -              | 1             | 0.03               | 0.01         |
| 98                     | -              | 1             | 0.03               | 0.01         |
| 99                     | -              | 156           | 5.09               | 1.53         |
| Sum (valid)            |                | <b>3,062</b>  | <b>100</b>         | <b>30.12</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 166           | -                  | 1.63         |
| -988                   | does not apply | 6,937         | -                  | 68.24        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 88; Minimum (*min*): 1; Maximum (*max*): 99; Arithmetic mean ( $\bar{x}$ ): 22.45; Median ( $\tilde{x}$ ): 12; Modus (*h*): 3; Standard deviation (*s*): 26.65; Skewness (*v*): 1.71; Kurtosis (*w*): 4.95

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc36b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-aocc36b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.7$)

## 1.655 adem06 (gender)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.8

Question text: Your gender?

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Male      | 4,327         | 42.59              | 42.57        |
| 2                      | Female    | 5,832         | 57.41              | 57.37        |
| Sum (valid)            |           | <b>10,159</b> | <b>100</b>         | <b>99.94</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 6             | -                  | 0.06         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem06\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem06$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.8$)

**1.656 adem07\_d (year of birth)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-suf, remote-desktop-suf, onsite-suf  
 Derived variables: adem07\_g1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.9  
 Question text: In which year were you born?  
 In the year

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1942                   | -         | 1             | 0.01               | 0.01         |
| 1946                   | -         | 1             | 0.01               | 0.01         |
| 1949                   | -         | 1             | 0.01               | 0.01         |
| 1950                   | -         | 1             | 0.01               | 0.01         |
| 1951                   | -         | 3             | 0.03               | 0.03         |
| 1952                   | -         | 1             | 0.01               | 0.01         |
| 1953                   | -         | 2             | 0.02               | 0.02         |
| 1954                   | -         | 1             | 0.01               | 0.01         |
| 1955                   | -         | 2             | 0.02               | 0.02         |
| 1956                   | -         | 5             | 0.05               | 0.05         |
| ...                    | ...       | ...           | ...                | ...          |
| 1974                   | -         | 294           | 2.90               | 2.89         |
| 1975                   | -         | 466           | 4.60               | 4.58         |
| 1976                   | -         | 726           | 7.16               | 7.14         |
| 1977                   | -         | 1,257         | 12.40              | 12.37        |
| 1978                   | -         | 1,662         | 16.40              | 16.35        |
| 1979                   | -         | 2,062         | 20.34              | 20.29        |
| 1980                   | -         | 1,670         | 16.48              | 16.43        |
| 1981                   | -         | 909           | 8.97               | 8.94         |
| 1982                   | -         | 258           | 2.55               | 2.54         |
| 1983                   | -         | 28            | 0.28               | 0.28         |
| Sum (valid)            |           | <b>10,136</b> | <b>100</b>         | <b>99.71</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 29            | -                  | 0.29         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 37; Minimum (*min*): 1942; Maximum (*max*): 1983; Arithmetic mean ( $\bar{x}$ ): 1,977.67; Median ( $\tilde{x}$ ): 1978; Modus (*h*): 1979; Standard deviation (*s*): 3.43; Skewness (*v*): -2.69; Kurtosis (*w*): 14.78

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem07\\_d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem07_d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.9\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.9$)

**1.657 adem07\_g1 (year of birth (top coding))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: Year of birth up to 1959 was aggregated to one category.  
 Derived variables: adem07\_d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.9  
 Question text: In which year were you born?

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | <=1959    | 39            | 0.38               | 0.38         |
| 1960                   | -         | 11            | 0.11               | 0.11         |
| 1961                   | -         | 26            | 0.26               | 0.26         |
| 1962                   | -         | 13            | 0.13               | 0.13         |
| 1963                   | -         | 15            | 0.15               | 0.15         |
| 1964                   | -         | 30            | 0.30               | 0.30         |
| 1965                   | -         | 33            | 0.33               | 0.32         |
| 1966                   | -         | 37            | 0.37               | 0.36         |
| 1967                   | -         | 31            | 0.31               | 0.30         |
| 1968                   | -         | 36            | 0.36               | 0.35         |
| ...                    | ...       | ...           | ...                | ...          |
| 1974                   | -         | 294           | 2.90               | 2.89         |
| 1975                   | -         | 466           | 4.60               | 4.58         |
| 1976                   | -         | 726           | 7.16               | 7.14         |
| 1977                   | -         | 1,257         | 12.40              | 12.37        |
| 1978                   | -         | 1,662         | 16.40              | 16.35        |
| 1979                   | -         | 2,062         | 20.34              | 20.29        |
| 1980                   | -         | 1,670         | 16.48              | 16.43        |
| 1981                   | -         | 909           | 8.97               | 8.94         |
| 1982                   | -         | 258           | 2.55               | 2.54         |
| 1983                   | -         | 28            | 0.28               | 0.28         |
| Sum (valid)            |           | <b>10,136</b> | <b>100</b>         | <b>99.71</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 29            | -                  | 0.29         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 25; Modus (*h*): 1979

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem07\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem07_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.9\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.9$)

## 1.658 adem08 (marital status)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bdem08\_v1, cdem08\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.10

Question text: Are you ...

### Frequencies

| Value                  | Label               | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                     |               |                    |              |
| 1                      | No partner          | 3,370         | 33.35              | 33.15        |
| 2                      | Stable relationship | 5,513         | 54.56              | 54.24        |
| 3                      | Married             | 1,222         | 12.09              | 12.02        |
| Sum (valid)            |                     | <b>10,105</b> | <b>100</b>         | <b>99.41</b> |
| <b>Missing values</b>  |                     |               |                    |              |
| -998                   | no answer           | 60            | -                  | 0.59         |
| <b>Sum (total)</b>     |                     | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem08\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem08$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.10\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.10$)



## 1.659 adem09 (employment of partner)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bdem09\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.11

Question text: Is your partner employed?

### Frequencies

| Value                  | Label          | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                |               |                    |              |
| 1                      | Yes, full time | 4,248         | 63.23              | 41.79        |
| 2                      | Yes, part-time | 794           | 11.82              | 7.81         |
| 3                      | No             | 1,676         | 24.95              | 16.49        |
| Sum (valid)            |                | <b>6,718</b>  | <b>100</b>         | <b>66.09</b> |
| <b>Missing values</b>  |                |               |                    |              |
| -998                   | no answer      | 77            | -                  | 0.76         |
| -989                   | filtered       | 3,370         | -                  | 33.15        |
| <b>Sum (total)</b>     |                | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem09\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem09$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.11\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.11$)

## 1.660 adem10 (children)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bdem10, cdem10

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.12

Question text: Do you have children?

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------|---------------|--------------------|--------------|
| <b>Valid responses</b> |           |               |                    |              |
| 1                      | Yes       | 874           | 8.68               | 8.60         |
| 2                      | No        | 9,200         | 91.32              | 90.51        |
| Sum (valid)            |           | <b>10,074</b> | <b>100</b>         | <b>99.10</b> |
| <b>Missing values</b>  |           |               |                    |              |
| -998                   | no answer | 91            | -                  | 0.90         |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem10\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem10$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.12\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.12$)

**1.661 adem111a (1st child: date of birth (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: If the surveyed persons stated that they have more than three children, the dates of birth of the eldest and youngest child were retained. Answers on the middle children were deleted and replaced by the responses on the youngest and eldest child.

Panel Variables: bdem111a, cdem111a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.13

Question text: When were your children born?

1st child

Month

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | January   | 60            | 6.91               | 0.59        |
| 2                      | February  | 79            | 9.10               | 0.78        |
| 3                      | March     | 68            | 7.83               | 0.67        |
| 4                      | April     | 66            | 7.60               | 0.65        |
| 5                      | May       | 70            | 8.06               | 0.69        |
| 6                      | June      | 69            | 7.95               | 0.68        |
| 7                      | July      | 69            | 7.95               | 0.68        |
| 8                      | August    | 80            | 9.22               | 0.79        |
| 9                      | September | 94            | 10.83              | 0.92        |
| 10                     | October   | 71            | 8.18               | 0.70        |
| 11                     | November  | 76            | 8.76               | 0.75        |
| 12                     | December  | 66            | 7.60               | 0.65        |
| Sum (valid)            |           | <b>868</b>    | <b>100</b>         | <b>8.54</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 97            | -                  | 0.95        |
| -989                   | filtered  | 9,200         | -                  | 90.51       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem111a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem111a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.13$)

**1.662 adem111b (1st child: date of birth (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: If the surveyed persons stated that they have more than three children, the dates of birth of the eldest and youngest child were retained. Answers on the middle children were deleted and replaced by the responses on the youngest and eldest child.

Panel Variables: bdem111b, cdem111b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.13

Question text: When were your children born?

1st child

Year

**Frequencies**

| Value                  | Label     | Frequency  | Percentage (valid) | Percentage  |
|------------------------|-----------|------------|--------------------|-------------|
| <b>Valid responses</b> |           |            |                    |             |
| 1970                   | -         | 1          | 0.12               | 0.01        |
| 1972                   | -         | 1          | 0.12               | 0.01        |
| 1975                   | -         | 1          | 0.12               | 0.01        |
| 1977                   | -         | 1          | 0.12               | 0.01        |
| 1978                   | -         | 1          | 0.12               | 0.01        |
| 1979                   | -         | 5          | 0.58               | 0.05        |
| 1980                   | -         | 5          | 0.58               | 0.05        |
| 1981                   | -         | 5          | 0.58               | 0.05        |
| 1982                   | -         | 5          | 0.58               | 0.05        |
| 1983                   | -         | 4          | 0.46               | 0.04        |
| ...                    | ...       | ...        | ...                | ...         |
| 1997                   | -         | 26         | 2.99               | 0.26        |
| 1998                   | -         | 32         | 3.68               | 0.31        |
| 1999                   | -         | 30         | 3.45               | 0.30        |
| 2000                   | -         | 38         | 4.37               | 0.37        |
| 2001                   | -         | 67         | 7.71               | 0.66        |
| 2002                   | -         | 62         | 7.13               | 0.61        |
| 2003                   | -         | 104        | 11.97              | 1.02        |
| 2004                   | -         | 111        | 12.77              | 1.09        |
| 2005                   | -         | 151        | 17.38              | 1.49        |
| 2006                   | -         | 61         | 7.02               | 0.60        |
| Sum (valid)            |           | <b>869</b> | <b>100</b>         | <b>8.55</b> |
| <b>Missing values</b>  |           |            |                    |             |
| -998                   | no answer | 96         | -                  | 0.94        |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem111b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.13>

| Value              | Label    | Frequency     | Percentage (valid) | Percentage |
|--------------------|----------|---------------|--------------------|------------|
| -989               | filtered | 9,200         | -                  | 90.51      |
| <b>Sum (total)</b> |          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 33; Minimum (*min*): 1970; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 1,999.82; Median ( $\tilde{x}$ ): 2002; Modus (*h*): 2005; Standard deviation (*s*): 6.54; Skewness (*v*): -1.56; Kurtosis (*w*): 4.97

## 1.663 adem112a (2nd child: date of birth (month))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: If the surveyed persons stated that they have more than three children, the dates of birth of the eldest and youngest child were retained. Answers on the middle children were deleted and replaced by the responses on the youngest and eldest child.

Panel Variables: bdem112a, cdem112a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.13

Question text: When were your children born?  
2nd child  
Month

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | January   | 18            | 5.83               | 0.18        |
| 2                      | February  | 13            | 4.21               | 0.13        |
| 3                      | March     | 25            | 8.09               | 0.25        |
| 4                      | April     | 24            | 7.77               | 0.24        |
| 5                      | May       | 26            | 8.41               | 0.26        |
| 6                      | June      | 27            | 8.74               | 0.27        |
| 7                      | July      | 37            | 11.97              | 0.36        |
| 8                      | August    | 35            | 11.33              | 0.34        |
| 9                      | September | 33            | 10.68              | 0.32        |
| 10                     | October   | 25            | 8.09               | 0.25        |
| 11                     | November  | 24            | 7.77               | 0.24        |
| 12                     | December  | 22            | 7.12               | 0.22        |
| Sum (valid)            |           | <b>309</b>    | <b>100</b>         | <b>3.04</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 656           | -                  | 6.45        |
| -989                   | filtered  | 9,200         | -                  | 90.51       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 7

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem112a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem112a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.13$)

## 1.664 adem112b (2nd child: date of birth (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: If the surveyed persons stated that they have more than three children, the dates of birth of the eldest and youngest child were retained. Answers on the middle children were deleted and replaced by the responses on the youngest and eldest child.

Panel Variables: bdem112b, cdem112b

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.13

Question text: When were your children born?  
2nd child  
Year

### Frequencies

| Value                  | Label     | Frequency  | Percentage (valid) | Percentage  |
|------------------------|-----------|------------|--------------------|-------------|
| <b>Valid responses</b> |           |            |                    |             |
| 1977                   | -         | 1          | 0.32               | 0.01        |
| 1979                   | -         | 1          | 0.32               | 0.01        |
| 1980                   | -         | 1          | 0.32               | 0.01        |
| 1982                   | -         | 7          | 2.26               | 0.07        |
| 1983                   | -         | 1          | 0.32               | 0.01        |
| 1984                   | -         | 5          | 1.61               | 0.05        |
| 1985                   | -         | 4          | 1.29               | 0.04        |
| 1986                   | -         | 5          | 1.61               | 0.05        |
| 1987                   | -         | 8          | 2.58               | 0.08        |
| 1988                   | -         | 8          | 2.58               | 0.08        |
| ...                    | ...       | ...        | ...                | ...         |
| 1997                   | -         | 14         | 4.52               | 0.14        |
| 1998                   | -         | 6          | 1.94               | 0.06        |
| 1999                   | -         | 10         | 3.23               | 0.10        |
| 2000                   | -         | 4          | 1.29               | 0.04        |
| 2001                   | -         | 19         | 6.13               | 0.19        |
| 2002                   | -         | 18         | 5.81               | 0.18        |
| 2003                   | -         | 24         | 7.74               | 0.24        |
| 2004                   | -         | 32         | 10.32              | 0.31        |
| 2005                   | -         | 57         | 18.39              | 0.56        |
| 2006                   | -         | 14         | 4.52               | 0.14        |
| Sum (valid)            |           | <b>310</b> | <b>100</b>         | <b>3.05</b> |
| <b>Missing values</b>  |           |            |                    |             |
| -998                   | no answer | 655        | -                  | 6.44        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem112b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem112b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.13$)

| Value              | Label    | Frequency     | Percentage (valid) | Percentage |
|--------------------|----------|---------------|--------------------|------------|
| -989               | filtered | 9,200         | -                  | 90.51      |
| <b>Sum (total)</b> |          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 28; Minimum (*min*): 1977; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 1,998.11; Median ( $\tilde{x}$ ): 2001; Modus (*h*): 2005; Standard deviation (*s*): 7.12; Skewness (*v*): -0.79; Kurtosis (*w*): 2.49



## 1.665 adem113a (3rd child: date of birth (month))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: If the surveyed persons stated that they have more than three children, the dates of birth of the eldest and youngest child were retained. Answers on the middle children were deleted and replaced by the responses on the youngest and eldest child.

Panel Variables: bdem113a, cdem113a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.13

Question text: When were your children born?  
3rd child  
Month

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | January   | 3             | 3.85               | 0.03        |
| 2                      | February  | 6             | 7.69               | 0.06        |
| 3                      | March     | 7             | 8.97               | 0.07        |
| 4                      | April     | 6             | 7.69               | 0.06        |
| 5                      | May       | 5             | 6.41               | 0.05        |
| 6                      | June      | 8             | 10.26              | 0.08        |
| 7                      | July      | 10            | 12.82              | 0.10        |
| 8                      | August    | 6             | 7.69               | 0.06        |
| 9                      | September | 9             | 11.54              | 0.09        |
| 10                     | October   | 7             | 8.97               | 0.07        |
| 11                     | November  | 5             | 6.41               | 0.05        |
| 12                     | December  | 6             | 7.69               | 0.06        |
| Sum (valid)            |           | <b>78</b>     | <b>100</b>         | <b>0.77</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 887           | -                  | 8.73        |
| -989                   | filtered  | 9,200         | -                  | 90.51       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 7

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem113a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem113a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.13$)

**1.666 adem113b (3rd child: date of birth (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: If the surveyed persons stated that they have more than three children, the dates of birth of the eldest and youngest child were retained. Answers on the middle children were deleted and replaced by the responses on the youngest and eldest child.

Panel Variables: bdem113b, cdem113b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.13

Question text: When were your children born?

3rd child

Month

**Frequencies**

| Value                  | Label     | Frequency | Percentage (valid) | Percentage  |
|------------------------|-----------|-----------|--------------------|-------------|
| <b>Valid responses</b> |           |           |                    |             |
| 1984                   | -         | 1         | 1.28               | 0.01        |
| 1985                   | -         | 1         | 1.28               | 0.01        |
| 1986                   | -         | 1         | 1.28               | 0.01        |
| 1987                   | -         | 1         | 1.28               | 0.01        |
| 1988                   | -         | 1         | 1.28               | 0.01        |
| 1989                   | -         | 6         | 7.69               | 0.06        |
| 1990                   | -         | 1         | 1.28               | 0.01        |
| 1991                   | -         | 6         | 7.69               | 0.06        |
| 1992                   | -         | 6         | 7.69               | 0.06        |
| 1993                   | -         | 2         | 2.56               | 0.02        |
| ...                    | ...       | ...       | ...                | ...         |
| 1997                   | -         | 5         | 6.41               | 0.05        |
| 1998                   | -         | 7         | 8.97               | 0.07        |
| 1999                   | -         | 2         | 2.56               | 0.02        |
| 2000                   | -         | 2         | 2.56               | 0.02        |
| 2001                   | -         | 3         | 3.85               | 0.03        |
| 2002                   | -         | 1         | 1.28               | 0.01        |
| 2003                   | -         | 2         | 2.56               | 0.02        |
| 2004                   | -         | 9         | 11.54              | 0.09        |
| 2005                   | -         | 6         | 7.69               | 0.06        |
| 2006                   | -         | 3         | 3.85               | 0.03        |
| Sum (valid)            |           | <b>78</b> | <b>100</b>         | <b>0.77</b> |
| <b>Missing values</b>  |           |           |                    |             |
| -998                   | no answer | 887       | -                  | 8.73        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem113b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem113b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.13$)

| Value              | Label    | Frequency     | Percentage (valid) | Percentage |
|--------------------|----------|---------------|--------------------|------------|
| -989               | filtered | 9,200         | -                  | 90.51      |
| <b>Sum (total)</b> |          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 23; Minimum (*min*): 1984; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 1,996.71; Median ( $\tilde{x}$ ): 1997; Modus (*h*): 2004; Standard deviation (*s*): 5.96; Skewness (*v*): -0.07; Kurtosis (*w*): 1.95

## 1.667 adem11\_g1 (number of children)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generally constructed from the stated dates of birth of the children. The number of children does not however always correspond to the stated sum of children (dates of birth), because with more than three stated children the responses on the middle children were deleted and replaced by the responses on the youngest and eldest child.

Panel Variables: bdem11\_g1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.13

Question text: When were your children born?

### Frequencies

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------|---------------|--------------------|-------------|
| <b>Valid responses</b> |           |               |                    |             |
| 1                      | -         | 559           | 64.33              | 5.50        |
| 2                      | -         | 232           | 26.70              | 2.28        |
| 3                      | -         | 66            | 7.59               | 0.65        |
| 4                      | -         | 9             | 1.04               | 0.09        |
| 5                      | -         | 3             | 0.35               | 0.03        |
| Sum (valid)            |           | <b>869</b>    | <b>100</b>         | <b>8.55</b> |
| <b>Missing values</b>  |           |               |                    |             |
| -998                   | no answer | 96            | -                  | 0.94        |
| -989                   | filtered  | 9,200         | -                  | 90.51       |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Arithmetic mean ( $\bar{x}$ ): 1.46; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1; Standard deviation (*s*): 0.71; Skewness (*v*): 1.60; Kurtosis (*w*): 5.68

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem11\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem11_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.13$)

## 1.668 adem131 (mother: highest educational qualification)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.14

Question text: What is the highest school-leaving qualification held by your parents?  
Mother

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | A-levels   | 3,032         | 30.06              | 29.83        |
| 2                      | Technical college certificate, technical secondary school            | 886           | 8.78               | 8.72         |
| 3                      | Secondary modern school, secondary education certificate, 10th grade | 3,485         | 34.55              | 34.28        |
| 4                      | Elementary school, secondary school, at least 8th grade              | 2,450         | 24.29              | 24.10        |
| 5                      | No school-leaving qualification                                      | 117           | 1.16               | 1.15         |
| 6                      | School-leaving qualification unknown                                 | 118           | 1.17               | 1.16         |
| Sum (valid)            |  | <b>10,088</b> | <b>100</b>         | <b>99.24</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 77            | -                  | 0.76         |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus ( $h_i$ ): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem131>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.14>

**1.669 adem132 (father: highest educational qualification)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.14

Question text: What is the highest school-leaving qualification held by your parents?  
Father**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | A-levels   | 3,824         | 38.02              | 37.62        |
| 2                      | Technical college certificate, technical secondary school            | 1,340         | 13.32              | 13.18        |
| 3                      | Secondary modern school, secondary education certificate, 10th grade | 2,292         | 22.79              | 22.55        |
| 4                      | Elementary school, secondary school, at least 8th grade              | 2,324         | 23.10              | 22.86        |
| 5                      | No school-leaving qualification                                      | 102           | 1.01               | 1            |
| 6                      | School-leaving qualification unknown                                 | 177           | 1.76               | 1.74         |
| Sum (valid)            |  | <b>10,059</b> | <b>100</b>         | <b>98.96</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 106           | -                  | 1.04         |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus ( $h_i$ ): 1<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem132><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.14>

## 1.670 adem141 (mother: highest professional qualification)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.15

Question text: What is the highest professional qualification held by your parents?  
Mother

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Doctorate   | 204           | 2.03               | 2.01         |
| 2                      | University  | 2,018         | 20.10              | 19.85        |
| 3                      | Technical college, school of engineering, commercial academy    | 755           | 7.52               | 7.43         |
| 4                      | Technical college (only GDR)                                    | 528           | 5.26               | 5.19         |
| 5                      | Master school/technical school, vocational/professional academy | 553           | 5.51               | 5.44         |
| 6                      | Vocational-company-based training                               | 3,994         | 39.78              | 39.29        |
| 7                      | Vocational-school training                                      | 1,152         | 11.47              | 11.33        |
| 8                      | No vocational qualification                                     | 656           | 6.53               | 6.45         |
| 9                      | Vocational qualification unknown                                | 181           | 1.80               | 1.78         |
| Sum (valid)            |   | <b>10,041</b> | <b>100</b>         | <b>98.78</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 124           | -                  | 1.22         |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): 6

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem141>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.15>

## 1.671 adem142 (father: highest professional qualification)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.15

Question text: What is the highest professional qualification held by your parents?  
Father

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Doctorate   | 819           | 8.16               | 8.06         |
| 2                      | University  | 2,246         | 22.38              | 22.10        |
| 3                      | Technical college, school of engineering, commercial academy    | 1,603         | 15.97              | 15.77        |
| 4                      | Technical college (only GDR)                                    | 214           | 2.13               | 2.11         |
| 5                      | Master school/technical school, vocational/professional academy | 1,581         | 15.75              | 15.55        |
| 6                      | Vocational-company-based training                               | 2,740         | 27.30              | 26.96        |
| 7                      | Vocational-school training                                      | 405           | 4.04               | 3.98         |
| 8                      | No vocational qualification                                     | 224           | 2.23               | 2.20         |
| 9                      | Vocational qualification unknown                                | 203           | 2.02               | 2            |
| Sum (valid)            |   | <b>10,035</b> | <b>100</b>         | <b>98.72</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 130           | -                  | 1.28         |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): 6

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem142>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.15>



## 1.672 adem151 (mother: job position)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.16

Question text: What is the occupational status of your parents?  
Mother

### Frequencies

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                               |               |                    |              |
| 1                      | Self-employed                 | 1,086         | 10.84              | 10.68        |
| 2                      | Employee                      | 6,154         | 61.45              | 60.54        |
| 3                      | Official                      | 1,208         | 12.06              | 11.88        |
| 4                      | Worker                        | 959           | 9.58               | 9.43         |
| 5                      | Has never been employed       | 382           | 3.81               | 3.76         |
| 6                      | Occupational position unknown | 226           | 2.26               | 2.22         |
| Sum (valid)            |                               | <b>10,015</b> | <b>100</b>         | <b>98.52</b> |
| <b>Missing values</b>  |                               |               |                    |              |
| -998                   | no answer                     | 150           | -                  | 1.48         |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem151>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.16>

## 1.673 adem152 (father: job position)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (first wave): 6.16

Question text: What is the occupational status of your parents?  
Father

### Frequencies

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                               |               |                    |              |
| 1                      | Self-employed                 | 2,177         | 21.69              | 21.42        |
| 2                      | Employee                      | 4,358         | 43.43              | 42.87        |
| 3                      | Official                      | 1,929         | 19.22              | 18.98        |
| 4                      | Worker                        | 1,385         | 13.80              | 13.63        |
| 5                      | Has never been employed       | 15            | 0.15               | 0.15         |
| 6                      | Occupational position unknown | 171           | 1.70               | 1.68         |
| Sum (valid)            |                               | <b>10,035</b> | <b>100</b>         | <b>98.72</b> |
| <b>Missing values</b>  |                               |               |                    |              |
| -998                   | no answer                     | 130           | -                  | 1.28         |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-adem152>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.16>

**1.674 asys01a\_o (date of receipt of questionnaire: day)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: onsite-suf  
 Panel Variables: bsys01a\_o, csys01a\_o

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label | Frequency     | Percentage (valid) | Percentage |
|------------------------|-------|---------------|--------------------|------------|
| <b>Valid responses</b> |       |               |                    |            |
| 1                      | -     | 237           | 2.33               | 2.33       |
| 2                      | -     | 392           | 3.86               | 3.86       |
| 3                      | -     | 262           | 2.58               | 2.58       |
| 4                      | -     | 119           | 1.17               | 1.17       |
| 5                      | -     | 230           | 2.26               | 2.26       |
| 6                      | -     | 519           | 5.11               | 5.11       |
| 7                      | -     | 513           | 5.05               | 5.05       |
| 8                      | -     | 239           | 2.35               | 2.35       |
| 9                      | -     | 315           | 3.10               | 3.10       |
| 10                     | -     | 431           | 4.24               | 4.24       |
| ...                    | ...   | ...           | ...                | ...        |
| 22                     | -     | 332           | 3.27               | 3.27       |
| 23                     | -     | 271           | 2.67               | 2.67       |
| 24                     | -     | 124           | 1.22               | 1.22       |
| 25                     | -     | 247           | 2.43               | 2.43       |
| 26                     | -     | 179           | 1.76               | 1.76       |
| 27                     | -     | 663           | 6.52               | 6.52       |
| 28                     | -     | 605           | 5.95               | 5.95       |
| 29                     | -     | 168           | 1.65               | 1.65       |
| 30                     | -     | 197           | 1.94               | 1.94       |
| 31                     | -     | 228           | 2.24               | 2.24       |
| Sum (valid)            |       | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |       |               |                    |            |
|                        |       | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 31; Minimum (*min*): 1; Maximum (*max*): 31; Arithmetic mean ( $\bar{x}$ ): 16.05; Median ( $\tilde{x}$ ): 15; Modus (*h*): 27; Standard deviation (*s*): 8.63; Skewness (*v*): -0.01; Kurtosis (*w*): 1.83

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-asys01a\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-asys01a_o$)

**1.675 asys01b\_d (date of receipt of questionnaire: month)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bsys01b\_d, csys01b\_d

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label     | Frequency     | Percentage (valid) | Percentage |
|------------------------|-----------|---------------|--------------------|------------|
| <b>Valid responses</b> |           |               |                    |            |
| 1                      | January   | 40            | 0.39               | 0.39       |
| 2                      | February  | 2,186         | 21.51              | 21.51      |
| 3                      | March     | 3,425         | 33.69              | 33.69      |
| 4                      | April     | 1,511         | 14.86              | 14.86      |
| 5                      | May       | 946           | 9.31               | 9.31       |
| 6                      | June      | 575           | 5.66               | 5.66       |
| 7                      | July      | 506           | 4.98               | 4.98       |
| 8                      | August    | 569           | 5.60               | 5.60       |
| 9                      | September | 219           | 2.15               | 2.15       |
| 10                     | October   | 107           | 1.05               | 1.05       |
| 11                     | November  | 54            | 0.53               | 0.53       |
| 12                     | December  | 27            | 0.27               | 0.27       |
| Sum (valid)            |           | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |           |               |                    |            |
|                        |           | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |           | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-asys01b\\_d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-asys01b_d$)

**1.676 asys01c\_d (date of receipt of questionnaire: year)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bsys01c\_d, csys01c\_d

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label | Frequency     | Percentage (valid) | Percentage |
|------------------------|-------|---------------|--------------------|------------|
| <b>Valid responses</b> |       |               |                    |            |
| 2006                   | -     | 10,149        | 99.84              | 99.84      |
| 2007                   | -     | 16            | 0.16               | 0.16       |
| Sum (valid)            |       | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |       |               |                    |            |
|                        |       | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2006; Maximum (*max*): 2007; Arithmetic mean ( $\bar{x}$ ): 2,006.00; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 0.04; Skewness (*v*): 25.15; Kurtosis (*w*): 633.31

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-asys01c\\_d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-asys01c_d$)

## 1.677 bocc37a (current occupation: employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc37a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1  
 Question text: Which of the following occupations are you currently practising?  
 Currently I am...  
 in employment

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 779           | 13.74              | 7.66         |
| 1                      | Stated                   | 4,890         | 86.26              | 48.11        |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1$)

**1.678 bocc37b (current occupation: temporary work)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc37b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1  
 Question text: Which of the following occupations are you currently practising?  
 Currently I am...  
 in temporary employment

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,602         | 98.82              | 55.11        |
| 1                      | Stated                   | 67            | 1.18               | 0.66         |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1$)

## 1.679 bocc37c (current occupation: internship)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc37c

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1  
 Question text: Which of the following occupations are you currently practising?  
 Currently I am...  
 doing an internship

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,662         | 99.88              | 55.70        |
| 1                      | Stated                   | 7             | 0.12               | 0.07         |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1$)



**1.680 bocc37d (current occupation: traineeship in a law firm/school)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc37d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1  
 Question text: Which of the following occupations are you currently practising?  
 Currently I am...  
 a trainee in a school/ law firm etc. (Referendar/in), in a trainee clerical assistant (Inspektorant-wärter/in) (incl. mandatory internship etc.)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,633         | 99.36              | 55.42        |
| 1                      | Stated                   | 36            | 0.64               | 0.35         |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1$)

**1.681 bocc37e (current occupation: vocational training, re-training)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1

Question text: Which of the following occupations are you currently practising?  
 Currently I am...  
 in vocational training/retraining

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,654         | 99.74              | 55.62        |
| 1                      | Stated                   | 15            | 0.26               | 0.15         |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1$)

## 1.682 bocc37f (current occupation: further training)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc37f

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1  
 Question text: Which of the following occupations are you currently practising?  
 Currently I am...  
 in training/further education

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,363         | 94.60              | 52.76        |
| 1                      | Stated                   | 306           | 5.40               | 3.01         |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1>

## 1.683 bocc37g (current occupation: student)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc37g

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1

Question text: Which of the following occupations are you currently practising?

Currently I am...

studying (at university)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,492         | 96.88              | 54.03        |
| 1                      | Stated                   | 177           | 3.12               | 1.74         |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1$)

## 1.684 bocc37h (current occupation: PhD)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc37h

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1  
 Question text: Which of the following occupations are you currently practising?  
 Currently I am...  
 doing a PhD

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,191         | 91.57              | 51.07        |
| 1                      | Stated                   | 478           | 8.43               | 4.70         |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37h$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1$)

**1.685 bocc37i (current occupation: postdoctoral qualification)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc37i

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1

Question text: Which of the following occupations are you currently practising?

Currently I am...

a junior professor, an assistant professor

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,627         | 99.26              | 55.36        |
| 1                      | Stated                   | 42            | 0.74               | 0.41         |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37i>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1>

## 1.686 bocc37j (current occupation: post-doc)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc37j

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1

Question text: Which of the following occupations are you currently practising?

Currently I am...

in academic further education after doing a PhD ("post-doc")

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,543         | 97.78              | 54.53        |
| 1                      | Stated                   | 126           | 2.22               | 1.24         |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37j>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1>

## 1.687 bocc37k (current occupation: job search)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc37k

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1  
 Question text: Which of the following occupations are you currently practising?  
 Currently I am...  
 searching for (new) employment

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,313         | 93.72              | 52.27        |
| 1                      | Stated                   | 356           | 6.28               | 3.50         |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1$)



## 1.688 bocc37l (current occupation: parental leave)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc37l

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1  
 Question text: Which of the following occupations are you currently practising?  
 Currently I am...  
 on parental leave

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,140         | 90.67              | 50.57        |
| 1                      | Stated                   | 529           | 9.33               | 5.20         |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1>

## 1.689 bocc37m (current occupation: budget)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc37m

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1

Question text: Which of the following occupations are you currently practising?

Currently I am...

housewife/-husband

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,579         | 98.41              | 54.88        |
| 1                      | Stated                   | 90            | 1.59               | 0.89         |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1$)

## 1.690 bocc37n (current occupation: unemployment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc37n

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1

Question text: Which of the following occupations are you currently practising?

Currently I am...

unemployed

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,538         | 97.69              | 54.48        |
| 1                      | Stated                   | 131           | 2.31               | 1.29         |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1$)

## 1.691 bocc37o (current occupation: other)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc37o

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1

Question text: Which of the following occupations are you currently practising?

Currently I am...

Other

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,639         | 99.47              | 55.47        |
| 1                      | Stated                   | 30            | 0.53               | 0.30         |
| Sum (valid)            |                          | <b>5,669</b>  | <b>100</b>         | <b>55.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 5             | -                  | 0.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1$)

## 1.692 bocc37p\_g1r (current occupation: other, namely)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: remote-desktop-suf, onsite-suf  
 Generation details: This variable contains the gathered open additional responses on other current occupations (Variable bocc37o), which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.1  
 Question text: Which of the following occupations are you currently practising?  
 Currently I am...  
 Other, please specify

### Frequencies

| Value                  | Label                           | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                 |               |                    |             |
| 1                      | Sick leave                      | 9             | 33.33              | 0.09        |
| 2                      | Volunteering                    | 2             | 7.41               | 0.02        |
| 3                      | Preparation for or between jobs | 5             | 18.52              | 0.05        |
| 4                      | Incapacitated for work          | 3             | 11.11              | 0.03        |
| 9                      | Other                           | 8             | 29.63              | 0.08        |
| Sum (valid)            |                                 | <b>27</b>     | <b>100</b>         | <b>0.27</b> |
| <b>Missing values</b>  |                                 |               |                    |             |
| -998                   | no answer                       | 8             | -                  | 0.08        |
| -995                   | not participated (panel)        | 4,491         | -                  | 44.18       |
| -988                   | does not apply                  | 5,639         | -                  | 55.47       |
| <b>Sum (total)</b>     |                                 | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37p\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc37p_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.1>

### 1.693 bocc09\_v1 (title of current situation)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc09, cocc09

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.2  
 Question text: How would you describe your current occupation/situation?

#### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Short-term               | 791           | 14.07              | 7.78         |
| 2                      | Medium-term              | 2,305         | 40.99              | 22.68        |
| 3                      | Long-term                | 2,527         | 44.94              | 24.86        |
| Sum (valid)            |                          | <b>5,623</b>  | <b>100</b>         | <b>55.32</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 51            | -                  | 0.50         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 1; Maximum (*max*): 3; Median ( $\tilde{x}$ ): 2; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc09\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc09_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.2$)

## 1.694 bocc38 (employment next 5 years)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.3

Question text: Would you like to gain employment corresponding to your academic qualification in the next five years?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Definitely               | 3,771         | 67.26              | 37.10        |
| 2                      | -                        | 1,162         | 20.72              | 11.43        |
| 3                      | -                        | 456           | 8.13               | 4.49         |
| 4                      | -                        | 142           | 2.53               | 1.40         |
| 5                      | Definitely not           | 76            | 1.36               | 0.75         |
| Sum (valid)            |                          | <b>5,607</b>  | <b>100</b>         | <b>55.16</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 67            | -                  | 0.66         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc38\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc38$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.3$)

## 1.695 bocc10a (future career prospects: job security)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc10a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.4  
 Question text: How do you perceive your future career prospects?  
 With respect to...  
 Job security

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very good                | 2,194         | 39.09              | 21.58        |
| 2                      | -                        | 2,188         | 38.98              | 21.52        |
| 3                      | -                        | 836           | 14.89              | 8.22         |
| 4                      | -                        | 312           | 5.56               | 3.07         |
| 5                      | Very poor                | 83            | 1.48               | 0.82         |
| Sum (valid)            |                          | <b>5,613</b>  | <b>100</b>         | <b>55.22</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 61            | -                  | 0.60         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc10a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc10a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.4$)



## 1.696 bocc10b (future career prospects: development opportunities)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc10b

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.4  
 Question text: How do you perceive your future career prospects?  
 With respect to...  
 Your career development opportunities

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very good                | 974           | 17.41              | 9.58         |
| 2                      | -                        | 2,443         | 43.66              | 24.03        |
| 3                      | -                        | 1,548         | 27.67              | 15.23        |
| 4                      | -                        | 543           | 9.71               | 5.34         |
| 5                      | Very poor                | 87            | 1.55               | 0.86         |
| Sum (valid)            |                          | <b>5,595</b>  | <b>100</b>         | <b>55.04</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 79            | -                  | 0.78         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc10b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc10b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.4$)

## 1.697 bocc06c\_v1 (to secure fut. career prospects: subject specialisation)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc06c

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5  
 Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?  
 Specialised field of study

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,657         | 48.09              | 26.14        |
| 1                      | Stated                   | 2,868         | 51.91              | 28.21        |
| Sum (valid)            |                          | <b>5,525</b>  | <b>100</b>         | <b>54.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 84            | -                  | 0.83         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06c_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5$)

## 1.698 bocc06d\_v1 (to secure fut. career prospects: additional knowledge)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc06d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5  
 Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?  
 Acquisition of further knowledge/skills (e.g. languages, IT)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,077         | 55.69              | 30.27        |
| 1                      | Stated                   | 2,448         | 44.31              | 24.08        |
| Sum (valid)            |                          | <b>5,525</b>  | <b>100</b>         | <b>54.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 84            | -                  | 0.83         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06d_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5$)

## 1.699 bocc06f\_v1 (to secure fut. career prospects: to form relationships)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc06f

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5  
 Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?  
 Creation and maintenance of personal and social contacts

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,686         | 48.62              | 26.42        |
| 1                      | Stated                   | 2,839         | 51.38              | 27.93        |
| Sum (valid)            |                          | <b>5,525</b>  | <b>100</b>         | <b>54.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 84            | -                  | 0.83         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06f_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5$)

## 1.700 bocc06g\_v1 (to secure fut. career prospects: experiences abroad)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc06g

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5  
 Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?  
 Gaining of experience abroad

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 4,122         | 74.61              | 40.55        |
| 1                      | Stated                   | 1,403         | 25.39              | 13.80        |
| Sum (valid)            |                          | <b>5,525</b>  | <b>100</b>         | <b>54.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 84            | -                  | 0.83         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06g_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5$)

## 1.701 bocc06h\_v1 (to secure fut. career prospects: change of career)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc06h

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5  
 Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?  
 Changing jobs

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 4,949         | 89.57              | 48.69        |
| 1                      | Stated                   | 576           | 10.43              | 5.67         |
| Sum (valid)            |                          | <b>5,525</b>  | <b>100</b>         | <b>54.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 84            | -                  | 0.83         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06h\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06h_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5$)

## 1.702 bocc06i\_v1 (to secure fut. career prospects: further degree)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc06i

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5  
 Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?  
 Completion of a further degree

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,039         | 91.20              | 49.57        |
| 1                      | Stated                   | 486           | 8.80               | 4.78         |
| Sum (valid)            |                          | <b>5,525</b>  | <b>100</b>         | <b>54.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 84            | -                  | 0.83         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06i\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06i_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5>

### 1.703 bocc06j\_v1 (to secure fut. career prospects: further education)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc06j

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5  
 Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?  
 Further education

#### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,314         | 59.98              | 32.60        |
| 1                      | Stated                   | 2,211         | 40.02              | 21.75        |
| Sum (valid)            |                          | <b>5,525</b>  | <b>100</b>         | <b>54.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 84            | -                  | 0.83         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06j\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06j_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5>



## 1.704 bocc06u (to secure fut. career prospects: membership of professional association)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5

Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?

Membership in a professional association

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 4,517         | 81.76              | 44.44        |
| 1                      | Stated                   | 1,008         | 18.24              | 9.92         |
| Sum (valid)            |                          | <b>5,525</b>  | <b>100</b>         | <b>54.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 84            | -                  | 0.83         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06u$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5$)

## 1.705 bocc06v (to secure fut. career prospects: participation in professional association)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5

Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?

Active participation in a professional association

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,401         | 97.76              | 53.13        |
| 1                      | Stated                   | 124           | 2.24               | 1.22         |
| Sum (valid)            |                          | <b>5,525</b>  | <b>100</b>         | <b>54.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 84            | -                  | 0.83         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06v\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06v$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5$)

## 1.706 bocc06k\_v1 (to secure fut. career prospects: work abroad)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc06k

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5  
 Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?  
 Searching for work abroad

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,019         | 90.84              | 49.38        |
| 1                      | Stated                   | 506           | 9.16               | 4.98         |
| Sum (valid)            |                          | <b>5,525</b>  | <b>100</b>         | <b>54.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 84            | -                  | 0.83         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06k\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06k_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5$)

## 1.707 bocc06o\_v1 (to secure fut. career prospects: create position oneself)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc06o

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5  
 Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?  
 Creation of a position/occupation oneself

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 4,901         | 88.71              | 48.21        |
| 1                      | Stated                   | 624           | 11.29              | 6.14         |
| Sum (valid)            |                          | <b>5,525</b>  | <b>100</b>         | <b>54.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 84            | -                  | 0.83         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06o\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06o_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5$)

## 1.708 bocc06p\_v1 (to secure fut. career prospects: regional mobility)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc06p

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5  
 Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?  
 Regional mobility

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,804         | 68.85              | 37.42        |
| 1                      | Stated                   | 1,721         | 31.15              | 16.93        |
| Sum (valid)            |                          | <b>5,525</b>  | <b>100</b>         | <b>54.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 84            | -                  | 0.83         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06p\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06p_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5$)

## 1.709 bocc06q\_v1 (to secure fut. career prospects: engagement in career)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc06q

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5  
 Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?  
 Commitment to my profession

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,612         | 29.18              | 15.86        |
| 1                      | Stated                   | 3,913         | 70.82              | 38.49        |
| Sum (valid)            |                          | <b>5,525</b>  | <b>100</b>         | <b>54.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 84            | -                  | 0.83         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06q\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06q_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5$)

## 1.710 bocc06r\_v1 (to secure fut. career prospects: other)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc06r

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5  
 Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?  
 Other

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,406         | 97.85              | 53.18        |
| 1                      | Stated                   | 119           | 2.15               | 1.17         |
| Sum (valid)            |                          | <b>5,525</b>  | <b>100</b>         | <b>54.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 84            | -                  | 0.83         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06r\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06r_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5$)

## 1.711 bocc06s\_g1v1r (to secure fut. career prospects: other, namely)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the additional open responses gathered on other opportunities used to secure future career prospects (Variable bocc06r\_v1), which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

Panel Variables: aocc06s\_g1r

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5

Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?  
Other, please specify

### Frequencies

| Value                  | Label                            | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                  |               |                    |             |
| 1                      | Honorary office                  | 13            | 11.02              | 0.13        |
| 2                      | Transfer into civil service      | 4             | 3.39               | 0.04        |
| 3                      | Good performances during studies | 4             | 3.39               | 0.04        |
| 4                      | Doctorate                        | 58            | 49.15              | 0.57        |
| 5                      | Internships                      | 4             | 3.39               | 0.04        |
| 6                      | Self-employment                  | 9             | 7.63               | 0.09        |
| 7                      | Further training                 | 10            | 8.47               | 0.10        |
| 8                      | Traineeship                      | 5             | 4.24               | 0.05        |
| 9                      | Other                            | 11            | 9.32               | 0.11        |
| Sum (valid)            |                                  | <b>118</b>    | <b>100</b>         | <b>1.16</b> |
| <b>Missing values</b>  |                                  |               |                    |             |
| -998                   | no answer                        | 66            | -                  | 0.65        |
| -995                   | not participated (panel)         | 4,491         | -                  | 44.18       |
| -988                   | does not apply                   | 5,490         | -                  | 54.01       |
| <b>Sum (total)</b>     |                                  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus ( $h$ ): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06s\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06s_g1v1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5>



## 1.712 bocc06t\_v1 (to secure fut. career prospects: none)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc06t

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.5  
 Question text: There are many ways to secure or improve your future career prospects: which opportunities have you taken?  
 None

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,525         | 98.50              | 54.35        |
| 1                      | Stated                   | 84            | 1.50               | 0.83         |
| Sum (valid)            |                          | <b>5,609</b>  | <b>100</b>         | <b>55.18</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06t\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc06t_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.5$)

## 1.713 bocc07\_v1 (planned self-employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc07, cocc07\_v2

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.6  
 Question text: Are you planning to become self-employed?

### Frequencies

| Value                  | Label                                 | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                       |               |                    |              |
| 1                      | yes, am already                       | 560           | 10.01              | 5.51         |
| 2                      | yes, seriously thinking about it      | 541           | 9.67               | 5.32         |
| 3                      | no, a lot speaks against it right now | 2,330         | 41.63              | 22.92        |
| 4                      | no, out of the question               | 2,166         | 38.70              | 21.31        |
| Sum (valid)            |                                       | <b>5,597</b>  | <b>100</b>         | <b>55.06</b> |
| <b>Missing values</b>  |                                       |               |                    |              |
| -998                   | no answer                             | 71            | -                  | 0.70         |
| -995                   | not participated (panel)              | 4,491         | -                  | 44.18        |
| -968                   | implausible value                     | 6             | -                  | 0.06         |
| <b>Sum (total)</b>     |                                       | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc07\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc07_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.6$)

**1.714 bski01a\_v1 (important for career: specific expertise)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01a, cski01a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

Importance for professional activity

Specific subject knowledge

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 2,495         | 44.38              | 24.55        |
| 2                      | -                        | 2,027         | 36.05              | 19.94        |
| 3                      | -                        | 826           | 14.69              | 8.13         |
| 4                      | -                        | 218           | 3.88               | 2.14         |
| 5                      | Unimportant              | 56            | 1                  | 0.55         |
| Sum (valid)            |                          | <b>5,622</b>  | <b>100</b>         | <b>55.31</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 52            | -                  | 0.51         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01a_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.715 bski01b\_v1 (important for career: broad fundamental knowledge)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01b, cski01b\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

Importance for professional activity

Broad basic knowledge

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 2,220         | 39.56              | 21.84        |
| 2                      | -                        | 2,205         | 39.29              | 21.69        |
| 3                      | -                        | 955           | 17.02              | 9.39         |
| 4                      | -                        | 201           | 3.58               | 1.98         |
| 5                      | Unimportant              | 31            | 0.55               | 0.30         |
| Sum (valid)            |                          | <b>5,612</b>  | <b>100</b>         | <b>55.21</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 62            | -                  | 0.61         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01b_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.716 bski01c\_v1 (important for career: methodological knowledge)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01c, cski01c\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
 Importance for professional activity  
 Knowledge of academic methods

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 695           | 12.37              | 6.84         |
| 2                      | -                        | 1,073         | 19.10              | 10.56        |
| 3                      | -                        | 1,604         | 28.56              | 15.78        |
| 4                      | -                        | 1,534         | 27.31              | 15.09        |
| 5                      | Unimportant              | 711           | 12.66              | 6.99         |
| Sum (valid)            |                          | <b>5,617</b>  | <b>100</b>         | <b>55.26</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 57            | -                  | 0.56         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01c_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

**1.717 bski01d\_v1 (important for career: foreign languages)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01d, cski01d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

Importance for professional activity

Foreign languages

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,114         | 19.82              | 10.96        |
| 2                      | -                        | 1,186         | 21.10              | 11.67        |
| 3                      | -                        | 1,186         | 21.10              | 11.67        |
| 4                      | -                        | 1,244         | 22.13              | 12.24        |
| 5                      | Unimportant              | 892           | 15.87              | 8.78         |
| Sum (valid)            |                          | <b>5,622</b>  | <b>100</b>         | <b>55.31</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 52            | -                  | 0.51         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 3; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01d_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

**1.718 bski01e\_v1 (important for career: communication skills)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01e, cski01e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

Importance for professional activity

Ability to communicate

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 3,765         | 66.93              | 37.04        |
| 2                      | -                        | 1,451         | 25.80              | 14.27        |
| 3                      | -                        | 336           | 5.97               | 3.31         |
| 4                      | -                        | 61            | 1.08               | 0.60         |
| 5                      | Unimportant              | 12            | 0.21               | 0.12         |
| Sum (valid)            |                          | <b>5,625</b>  | <b>100</b>         | <b>55.34</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 49            | -                  | 0.48         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bski01e\\_v1](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bski01e_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-1.8>

**1.719 bski01f\_v1 (important for career: negotiation skills)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01f, cski01f\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

Importance for professional activity

Negotiation skills

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,506         | 26.82              | 14.82        |
| 2                      | -                        | 1,713         | 30.50              | 16.85        |
| 3                      | -                        | 1,295         | 23.06              | 12.74        |
| 4                      | -                        | 803           | 14.30              | 7.90         |
| 5                      | Unimportant              | 299           | 5.32               | 2.94         |
| Sum (valid)            |                          | <b>5,616</b>  | <b>100</b>         | <b>55.25</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 58            | -                  | 0.57         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01f_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)



## 1.720 bski01g\_v1 (important for career: organisational skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01g, cski01g\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

Importance for professional activity

Organisational skills

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 3,269         | 58.16              | 32.16        |
| 2                      | -                        | 1,833         | 32.61              | 18.03        |
| 3                      | -                        | 438           | 7.79               | 4.31         |
| 4                      | -                        | 69            | 1.23               | 0.68         |
| 5                      | Unimportant              | 12            | 0.21               | 0.12         |
| Sum (valid)            |                          | <b>5,621</b>  | <b>100</b>         | <b>55.30</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 53            | -                  | 0.52         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01g_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.721 bski01h\_v1 (important for career: IT skills)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01h, cski01h\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
 Importance for professional activity  
 IT skills

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,787         | 31.78              | 17.58        |
| 2                      | -                        | 2,167         | 38.54              | 21.32        |
| 3                      | -                        | 1,283         | 22.82              | 12.62        |
| 4                      | -                        | 327           | 5.82               | 3.22         |
| 5                      | Unimportant              | 59            | 1.05               | 0.58         |
| Sum (valid)            |                          | <b>5,623</b>  | <b>100</b>         | <b>55.32</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 51            | -                  | 0.50         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01h\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01h_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

## 1.722 bski01i\_v1 (important for career: flexibility)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01i, cski01i\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

Importance for professional activity

Ability to adapt to changed circumstances

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 2,508         | 44.66              | 24.67        |
| 2                      | -                        | 1,918         | 34.15              | 18.87        |
| 3                      | -                        | 904           | 16.10              | 8.89         |
| 4                      | -                        | 241           | 4.29               | 2.37         |
| 5                      | Unimportant              | 45            | 0.80               | 0.44         |
| Sum (valid)            |                          | <b>5,616</b>  | <b>100</b>         | <b>55.25</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 58            | -                  | 0.57         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01i_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

**1.723 bski01j\_v1 (important for career: writing skills)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01j, cski01j\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

Importance for professional activity

Written skills

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,908         | 33.96              | 18.77        |
| 2                      | -                        | 2,076         | 36.95              | 20.42        |
| 3                      | -                        | 1,137         | 20.24              | 11.19        |
| 4                      | -                        | 408           | 7.26               | 4.01         |
| 5                      | Unimportant              | 89            | 1.58               | 0.88         |
| Sum (valid)            |                          | <b>5,618</b>  | <b>100</b>         | <b>55.27</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 56            | -                  | 0.55         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01j\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01j_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

## 1.724 bski01k\_v1 (important for career: oral articulateness)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01k, cski01k\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
 Importance for professional activity  
 Oral skills

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 2,781         | 49.48              | 27.36        |
| 2                      | -                        | 2,138         | 38.04              | 21.03        |
| 3                      | -                        | 578           | 10.28              | 5.69         |
| 4                      | -                        | 100           | 1.78               | 0.98         |
| 5                      | Unimportant              | 23            | 0.41               | 0.23         |
| Sum (valid)            |                          | <b>5,620</b>  | <b>100</b>         | <b>55.29</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 54            | -                  | 0.53         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01k\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01k_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

**1.725 bski01l\_v1 (important for career: identify and fill the knowledge gaps)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01l, cski01l\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

Importance for professional activity

Ability to recognise and fill gaps in knowledge

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,665         | 29.66              | 16.38        |
| 2                      | -                        | 2,306         | 41.08              | 22.69        |
| 3                      | -                        | 1,255         | 22.35              | 12.35        |
| 4                      | -                        | 330           | 5.88               | 3.25         |
| 5                      | Unimportant              | 58            | 1.03               | 0.57         |
| Sum (valid)            |                          | <b>5,614</b>  | <b>100</b>         | <b>55.23</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bski01l\\_v1\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bski01l_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-1.8$)

**1.726 bski01m\_v1 (important for career: leadership skills)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01m, cski01m\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

Importance for professional activity

Leadership qualification

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,030         | 18.34              | 10.13        |
| 2                      | -                        | 1,681         | 29.94              | 16.54        |
| 3                      | -                        | 1,556         | 27.71              | 15.31        |
| 4                      | -                        | 907           | 16.15              | 8.92         |
| 5                      | Unimportant              | 441           | 7.85               | 4.34         |
| Sum (valid)            |                          | <b>5,615</b>  | <b>100</b>         | <b>55.24</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 59            | -                  | 0.58         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01m\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01m_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

**1.727 bski01n\_v1 (important for career: economic skills)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01n, cski01n\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
 Importance for professional activity  
 Business knowledge

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 462           | 8.23               | 4.55         |
| 2                      | -                        | 1,097         | 19.54              | 10.79        |
| 3                      | -                        | 1,475         | 26.28              | 14.51        |
| 4                      | -                        | 1,525         | 27.17              | 15           |
| 5                      | Unimportant              | 1,054         | 18.78              | 10.37        |
| Sum (valid)            |                          | <b>5,613</b>  | <b>100</b>         | <b>55.22</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 61            | -                  | 0.60         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 3; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01n\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01n_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)



**1.728 bski01o\_v1 (important for career: cooperation capability)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01o, cski01o\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

Importance for professional activity

Ability to cooperate

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,949         | 34.74              | 19.17        |
| 2                      | -                        | 2,533         | 45.15              | 24.92        |
| 3                      | -                        | 894           | 15.94              | 8.79         |
| 4                      | -                        | 196           | 3.49               | 1.93         |
| 5                      | Unimportant              | 38            | 0.68               | 0.37         |
| Sum (valid)            |                          | <b>5,610</b>  | <b>100</b>         | <b>55.19</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 64            | -                  | 0.63         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01o\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01o_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.729 bski01p\_v1 (important for career: time management)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01p, cski01p\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
 Importance for professional activity  
 Time management

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 2,948         | 52.47              | 29           |
| 2                      | -                        | 2,012         | 35.81              | 19.79        |
| 3                      | -                        | 517           | 9.20               | 5.09         |
| 4                      | -                        | 119           | 2.12               | 1.17         |
| 5                      | Unimportant              | 22            | 0.39               | 0.22         |
| Sum (valid)            |                          | <b>5,618</b>  | <b>100</b>         | <b>55.27</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 56            | -                  | 0.55         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01p\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01p_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

## 1.730 bski01q\_v1 (important for career: application of knowledge)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01q, cski01q\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
 Importance for professional activity  
 Ability to apply existing knowledge to new problems

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 2,368         | 42.22              | 23.30        |
| 2                      | -                        | 2,222         | 39.61              | 21.86        |
| 3                      | -                        | 803           | 14.32              | 7.90         |
| 4                      | -                        | 162           | 2.89               | 1.59         |
| 5                      | Unimportant              | 54            | 0.96               | 0.53         |
| Sum (valid)            |                          | <b>5,609</b>  | <b>100</b>         | <b>55.18</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01q\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01q_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

## 1.731 bski01r\_v1 (important for career: interdisciplinary thinking)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01r, cski01r\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
 Importance for professional activity  
 Interdisciplinary thinking

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,719         | 30.65              | 16.91        |
| 2                      | -                        | 2,134         | 38.05              | 20.99        |
| 3                      | -                        | 1,275         | 22.73              | 12.54        |
| 4                      | -                        | 397           | 7.08               | 3.91         |
| 5                      | Unimportant              | 84            | 1.50               | 0.83         |
| Sum (valid)            |                          | <b>5,609</b>  | <b>100</b>         | <b>55.18</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01r\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01r_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

**1.732 bski01s\_v1 (important for career: intercultural competence)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01s, cski01s\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
 Importance for professional activity  
 Knowledge and understanding of other cultures

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 765           | 13.64              | 7.53         |
| 2                      | -                        | 1,128         | 20.11              | 11.10        |
| 3                      | -                        | 1,230         | 21.93              | 12.10        |
| 4                      | -                        | 1,310         | 23.36              | 12.89        |
| 5                      | Unimportant              | 1,175         | 20.95              | 11.56        |
| Sum (valid)            |                          | <b>5,608</b>  | <b>100</b>         | <b>55.17</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 66            | -                  | 0.65         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01s\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01s_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

**1.733 bski01t\_v1 (important for career: independent working)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01t, cski01t\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

Importance for professional activity

Ability to study/work independently

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 3,921         | 69.84              | 38.57        |
| 2                      | -                        | 1,449         | 25.81              | 14.25        |
| 3                      | -                        | 191           | 3.40               | 1.88         |
| 4                      | -                        | 42            | 0.75               | 0.41         |
| 5                      | Unimportant              | 11            | 0.20               | 0.11         |
| Sum (valid)            |                          | <b>5,614</b>  | <b>100</b>         | <b>55.23</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bski01t\\_v1](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bski01t_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-1.8>

### 1.734 bski01u\_v1 (important for career: taking of responsibility)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01u, cski01u\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
 Importance for professional activity  
 Ability to assume responsibility

#### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 2,852         | 50.82              | 28.06        |
| 2                      | -                        | 1,911         | 34.05              | 18.80        |
| 3                      | -                        | 636           | 11.33              | 6.26         |
| 4                      | -                        | 164           | 2.92               | 1.61         |
| 5                      | Unimportant              | 49            | 0.87               | 0.48         |
| Sum (valid)            |                          | <b>5,612</b>  | <b>100</b>         | <b>55.21</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 62            | -                  | 0.61         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01u\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01u_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

**1.735 bski01v\_v1 (important for career: conflict management)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01v, cski01v\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

Importance for professional activity

Conflict management

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,711         | 30.49              | 16.83        |
| 2                      | -                        | 2,003         | 35.69              | 19.70        |
| 3                      | -                        | 1,292         | 23.02              | 12.71        |
| 4                      | -                        | 488           | 8.70               | 4.80         |
| 5                      | Unimportant              | 118           | 2.10               | 1.16         |
| Sum (valid)            |                          | <b>5,612</b>  | <b>100</b>         | <b>55.21</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 62            | -                  | 0.61         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01v\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01v_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)



**1.736 bski01w\_v1 (important for career: problem-solving ability)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01w, cski01w\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
 Importance for professional activity  
 Problem solving ability

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 2,527         | 45.03              | 24.86        |
| 2                      | -                        | 2,336         | 41.63              | 22.98        |
| 3                      | -                        | 613           | 10.92              | 6.03         |
| 4                      | -                        | 117           | 2.08               | 1.15         |
| 5                      | Unimportant              | 19            | 0.34               | 0.19         |
| Sum (valid)            |                          | <b>5,612</b>  | <b>100</b>         | <b>55.21</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 62            | -                  | 0.61         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01w\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01w_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

**1.737 bski01x\_v1 (important for career: analytical skills)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01x, cski01x\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

Importance for professional activity

Analytical skills

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,698         | 30.27              | 16.70        |
| 2                      | -                        | 2,062         | 36.76              | 20.29        |
| 3                      | -                        | 1,247         | 22.23              | 12.27        |
| 4                      | -                        | 472           | 8.41               | 4.64         |
| 5                      | Unimportant              | 131           | 2.34               | 1.29         |
| Sum (valid)            |                          | <b>5,610</b>  | <b>100</b>         | <b>55.19</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 64            | -                  | 0.63         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01x\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01x_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

## 1.738 bski01y (important for career: effects on nature and society)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cski01y

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
 Importance for professional activity  
 Knowledge about the effects of my work on nature and society

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 749           | 13.35              | 7.37         |
| 2                      | -                        | 1,197         | 21.34              | 11.78        |
| 3                      | -                        | 1,488         | 26.53              | 14.64        |
| 4                      | -                        | 1,309         | 23.34              | 12.88        |
| 5                      | Unimportant              | 866           | 15.44              | 8.52         |
| Sum (valid)            |                          | <b>5,609</b>  | <b>100</b>         | <b>55.18</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01y\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski01y$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

## 1.739 bski03a (present: specific expertise)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess

Specific subject knowledge

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,187         | 21.21              | 11.68        |
| 2                      | -                        | 2,986         | 53.35              | 29.38        |
| 3                      | -                        | 1,242         | 22.19              | 12.22        |
| 4                      | -                        | 152           | 2.72               | 1.50         |
| 5                      | To a minor degree        | 30            | 0.54               | 0.30         |
| Sum (valid)            |                          | <b>5,597</b>  | <b>100</b>         | <b>55.06</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

## 1.740 bski03b (present: broad fundamental knowledge)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03b

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess  
Broad basic knowledge

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,227         | 21.93              | 12.07        |
| 2                      | -                        | 3,113         | 55.65              | 30.62        |
| 3                      | -                        | 1,155         | 20.65              | 11.36        |
| 4                      | -                        | 93            | 1.66               | 0.91         |
| 5                      | To a minor degree        | 6             | 0.11               | 0.06         |
| Sum (valid)            |                          | <b>5,594</b>  | <b>100</b>         | <b>55.03</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 80            | -                  | 0.79         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.741 bski03c (present: methodological knowledge)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cski03c

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
 I already possess  
 Knowledge of academic methods

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 597           | 10.67              | 5.87         |
| 2                      | -                        | 1,882         | 33.63              | 18.51        |
| 3                      | -                        | 2,067         | 36.93              | 20.33        |
| 4                      | -                        | 825           | 14.74              | 8.12         |
| 5                      | To a minor degree        | 226           | 4.04               | 2.22         |
| Sum (valid)            |                          | <b>5,597</b>  | <b>100</b>         | <b>55.06</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

## 1.742 bski03d (present: foreign languages)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess

Foreign languages

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 867           | 15.48              | 8.53         |
| 2                      | -                        | 1,995         | 35.62              | 19.63        |
| 3                      | -                        | 1,879         | 33.55              | 18.48        |
| 4                      | -                        | 676           | 12.07              | 6.65         |
| 5                      | To a minor degree        | 183           | 3.27               | 1.80         |
| Sum (valid)            |                          | <b>5,600</b>  | <b>100</b>         | <b>55.09</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 74            | -                  | 0.73         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.743 bski03e (present: communication skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03e

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess

Ability to communicate

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 2,191         | 39.11              | 21.55        |
| 2                      | -                        | 2,651         | 47.32              | 26.08        |
| 3                      | -                        | 680           | 12.14              | 6.69         |
| 4                      | -                        | 69            | 1.23               | 0.68         |
| 5                      | To a minor degree        | 11            | 0.20               | 0.11         |
| Sum (valid)            |                          | <b>5,602</b>  | <b>100</b>         | <b>55.11</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 72            | -                  | 0.71         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)



## 1.744 bski03f (present: negotiation skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03f

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess

Negotiation skills

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 530           | 9.47               | 5.21         |
| 2                      | -                        | 2,071         | 37                 | 20.37        |
| 3                      | -                        | 2,136         | 38.16              | 21.01        |
| 4                      | -                        | 698           | 12.47              | 6.87         |
| 5                      | To a minor degree        | 163           | 2.91               | 1.60         |
| Sum (valid)            |                          | <b>5,598</b>  | <b>100</b>         | <b>55.07</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

## 1.745 bski03g (present: organisational skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03g

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
I already possess  
Organisational skills

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 2,415         | 43.12              | 23.76        |
| 2                      | -                        | 2,435         | 43.47              | 23.95        |
| 3                      | -                        | 675           | 12.05              | 6.64         |
| 4                      | -                        | 69            | 1.23               | 0.68         |
| 5                      | To a minor degree        | 7             | 0.12               | 0.07         |
| Sum (valid)            |                          | <b>5,601</b>  | <b>100</b>         | <b>55.10</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 73            | -                  | 0.72         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

**1.746 bski03h (present: IT skills)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03h

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess  
IT skills

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,631         | 29.10              | 16.05        |
| 2                      | -                        | 2,578         | 46                 | 25.36        |
| 3                      | -                        | 1,197         | 21.36              | 11.78        |
| 4                      | -                        | 173           | 3.09               | 1.70         |
| 5                      | To a minor degree        | 25            | 0.45               | 0.25         |
| Sum (valid)            |                          | <b>5,604</b>  | <b>100</b>         | <b>55.13</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 70            | -                  | 0.69         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

**1.747 bski03i (present: flexibility)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03i

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess

Ability to adapt to changed circumstances

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,817         | 32.47              | 17.88        |
| 2                      | -                        | 2,831         | 50.59              | 27.85        |
| 3                      | -                        | 842           | 15.05              | 8.28         |
| 4                      | -                        | 93            | 1.66               | 0.91         |
| 5                      | To a minor degree        | 13            | 0.23               | 0.13         |
| Sum (valid)            |                          | <b>5,596</b>  | <b>100</b>         | <b>55.05</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 78            | -                  | 0.77         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

## 1.748 bski03j (present: writing skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03j

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess

Written skills

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 2,026         | 36.16              | 19.93        |
| 2                      | -                        | 2,624         | 46.83              | 25.81        |
| 3                      | -                        | 843           | 15.05              | 8.29         |
| 4                      | -                        | 99            | 1.77               | 0.97         |
| 5                      | To a minor degree        | 11            | 0.20               | 0.11         |
| Sum (valid)            |                          | <b>5,603</b>  | <b>100</b>         | <b>55.12</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 71            | -                  | 0.70         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

## 1.749 bski03k (present: oral articulateness)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03k

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
I already possess  
Oral skills

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,717         | 30.64              | 16.89        |
| 2                      | -                        | 2,919         | 52.10              | 28.72        |
| 3                      | -                        | 891           | 15.90              | 8.77         |
| 4                      | -                        | 70            | 1.25               | 0.69         |
| 5                      | To a minor degree        | 6             | 0.11               | 0.06         |
| Sum (valid)            |                          | <b>5,603</b>  | <b>100</b>         | <b>55.12</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 71            | -                  | 0.70         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03k>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.750 bski03l (present: identify and fill the knowledge gaps)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cski03l

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
 I already possess  
 Ability to recognise and fill gaps in knowledge

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,280         | 22.90              | 12.59        |
| 2                      | -                        | 3,000         | 53.67              | 29.51        |
| 3                      | -                        | 1,217         | 21.77              | 11.97        |
| 4                      | -                        | 82            | 1.47               | 0.81         |
| 5                      | To a minor degree        | 11            | 0.20               | 0.11         |
| Sum (valid)            |                          | <b>5,590</b>  | <b>100</b>         | <b>54.99</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 84            | -                  | 0.83         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.751 bski03m (present: leadership skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03m

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess

Leadership qualification

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 388           | 6.94               | 3.82         |
| 2                      | -                        | 2,030         | 36.33              | 19.97        |
| 3                      | -                        | 2,269         | 40.61              | 22.32        |
| 4                      | -                        | 713           | 12.76              | 7.01         |
| 5                      | To a minor degree        | 187           | 3.35               | 1.84         |
| Sum (valid)            |                          | <b>5,587</b>  | <b>100</b>         | <b>54.96</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 87            | -                  | 0.86         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)



## 1.752 bski03n (present: economic skills)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cski03n

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
 I already possess  
 Business knowledge

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 282           | 5.04               | 2.77         |
| 2                      | -                        | 1,183         | 21.16              | 11.64        |
| 3                      | -                        | 1,930         | 34.53              | 18.99        |
| 4                      | -                        | 1,441         | 25.78              | 14.18        |
| 5                      | To a minor degree        | 754           | 13.49              | 7.42         |
| Sum (valid)            |                          | <b>5,590</b>  | <b>100</b>         | <b>54.99</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 84            | -                  | 0.83         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03n>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.753 bski03o (present: cooperation capability)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03o

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
I already possess  
Ability to cooperate

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,842         | 32.94              | 18.12        |
| 2                      | -                        | 2,880         | 51.50              | 28.33        |
| 3                      | -                        | 773           | 13.82              | 7.60         |
| 4                      | -                        | 80            | 1.43               | 0.79         |
| 5                      | To a minor degree        | 17            | 0.30               | 0.17         |
| Sum (valid)            |                          | <b>5,592</b>  | <b>100</b>         | <b>55.01</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 82            | -                  | 0.81         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03o>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.754 bski03p (present: time management)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cski03p

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
     I already possess  
     Time management

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,521         | 27.17              | 14.96        |
| 2                      | -                        | 2,657         | 47.46              | 26.14        |
| 3                      | -                        | 1,207         | 21.56              | 11.87        |
| 4                      | -                        | 196           | 3.50               | 1.93         |
| 5                      | To a minor degree        | 17            | 0.30               | 0.17         |
| Sum (valid)            |                          | <b>5,598</b>  | <b>100</b>         | <b>55.07</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03p$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

## 1.755 bski03q (present: application of knowledge)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03q

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess

Ability to apply existing knowledge to new problems

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,584         | 28.35              | 15.58        |
| 2                      | -                        | 3,028         | 54.19              | 29.79        |
| 3                      | -                        | 916           | 16.39              | 9.01         |
| 4                      | -                        | 50            | 0.89               | 0.49         |
| 5                      | To a minor degree        | 10            | 0.18               | 0.10         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 86            | -                  | 0.85         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03q>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.756 bski03r (present: interdisciplinary thinking)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03r

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
I already possess  
Interdisciplinary thinking

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,279         | 22.89              | 12.58        |
| 2                      | -                        | 2,921         | 52.28              | 28.74        |
| 3                      | -                        | 1,239         | 22.18              | 12.19        |
| 4                      | -                        | 131           | 2.34               | 1.29         |
| 5                      | To a minor degree        | 17            | 0.30               | 0.17         |
| Sum (valid)            |                          | <b>5,587</b>  | <b>100</b>         | <b>54.96</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 87            | -                  | 0.86         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03r>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.757 bski03s (present: intercultural competence)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03s

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess

Knowledge and understanding of other cultures

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 720           | 12.88              | 7.08         |
| 2                      | -                        | 1,867         | 33.41              | 18.37        |
| 3                      | -                        | 2,078         | 37.19              | 20.44        |
| 4                      | -                        | 690           | 12.35              | 6.79         |
| 5                      | To a minor degree        | 233           | 4.17               | 2.29         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 86            | -                  | 0.85         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03s>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.758 bski03t (present: independent working)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03t

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
I already possess  
Ability to study/work independently

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 3,406         | 60.84              | 33.51        |
| 2                      | -                        | 1,946         | 34.76              | 19.14        |
| 3                      | -                        | 222           | 3.97               | 2.18         |
| 4                      | -                        | 15            | 0.27               | 0.15         |
| 5                      | To a minor degree        | 9             | 0.16               | 0.09         |
| Sum (valid)            |                          | <b>5,598</b>  | <b>100</b>         | <b>55.07</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03t>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.759 bski03u (present: taking of responsibility)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03u

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess

Ability to assume responsibility

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 2,489         | 44.50              | 24.49        |
| 2                      | -                        | 2,481         | 44.36              | 24.41        |
| 3                      | -                        | 553           | 9.89               | 5.44         |
| 4                      | -                        | 56            | 1                  | 0.55         |
| 5                      | To a minor degree        | 14            | 0.25               | 0.14         |
| Sum (valid)            |                          | <b>5,593</b>  | <b>100</b>         | <b>55.02</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 81            | -                  | 0.80         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03u$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)



## 1.760 bski03v (present: conflict management)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03v

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess  
Conflict management

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 714           | 12.77              | 7.02         |
| 2                      | -                        | 2,592         | 46.37              | 25.50        |
| 3                      | -                        | 1,862         | 33.31              | 18.32        |
| 4                      | -                        | 374           | 6.69               | 3.68         |
| 5                      | To a minor degree        | 48            | 0.86               | 0.47         |
| Sum (valid)            |                          | <b>5,590</b>  | <b>100</b>         | <b>54.99</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 84            | -                  | 0.83         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03v>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8>

## 1.761 bski03w (present: problem-solving ability)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03w

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?  
I already possess  
Problem solving ability

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,416         | 25.33              | 13.93        |
| 2                      | -                        | 3,208         | 57.39              | 31.56        |
| 3                      | -                        | 905           | 16.19              | 8.90         |
| 4                      | -                        | 55            | 0.98               | 0.54         |
| 5                      | To a minor degree        | 6             | 0.11               | 0.06         |
| Sum (valid)            |                          | <b>5,590</b>  | <b>100</b>         | <b>54.99</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 84            | -                  | 0.83         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03w\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03w$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

## 1.762 bski03x (present: analytical skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03x

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess

Analytical skills

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,447         | 25.87              | 14.24        |
| 2                      | -                        | 2,522         | 45.09              | 24.81        |
| 3                      | -                        | 1,336         | 23.89              | 13.14        |
| 4                      | -                        | 240           | 4.29               | 2.36         |
| 5                      | To a minor degree        | 48            | 0.86               | 0.47         |
| Sum (valid)            |                          | <b>5,593</b>  | <b>100</b>         | <b>55.02</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 81            | -                  | 0.80         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03x\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03x$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

## 1.763 bski03y (present: effects on nature and society)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cski03y

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 1.8

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?

I already possess

Knowledge about the effects of my work on nature and society

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 660           | 11.81              | 6.49         |
| 2                      | -                        | 2,008         | 35.94              | 19.75        |
| 3                      | -                        | 2,047         | 36.64              | 20.14        |
| 4                      | -                        | 654           | 11.71              | 6.43         |
| 5                      | To a minor degree        | 218           | 3.90               | 2.14         |
| Sum (valid)            |                          | <b>5,587</b>  | <b>100</b>         | <b>54.96</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 87            | -                  | 0.86         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03y\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bski03y$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-1.8$)

**1.764 bfec09 (PhD: status)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: This variable also contains in addition to the six categories planned for the questionnaire the categories 7 "yes, completed, previously interrupted", 8 "no, no further information" and 9 "yes, completed, second doctorate". These categories were assigned based on the other responses of the surveyed persons.

Panel Variables: cfec09

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.1

Question text: Have you begun or completed a PhD?

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Yes, completed  | 700           | 12.34              | 6.89         |
| 2                      | Yes, but not completed yet  | 413           | 7.28               | 4.06         |
| 3                      | Yes, but I recently dropped out                                       | 138           | 2.43               | 1.36         |
| 4                      | Yes, currently interrupted  | 44            | 0.78               | 0.43         |
| 5                      | No, but planned   | 286           | 5.04               | 2.81         |
| 6                      | No, not planned   | 4,040         | 71.20              | 39.74        |
| 7                      | Yes, completed; previously interrupted for a prolonged amount of time | 36            | 0.63               | 0.35         |
| 8                      | No, no further information  | 16            | 0.28               | 0.16         |
| 9                      | Yes, completed, second doctorate                                      | 1             | 0.02               | 0.01         |
| Sum (valid)            |   | <b>5,674</b>  | <b>100</b>         | <b>55.82</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -995                   | not participated (panel)  | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): 6

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec09\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec09$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.1$)

**1.765 bfec10a (PhD: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cfec10a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.2

Question text: When did you begin and complete your PhD?

Start:

Month

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 154           | 11.73              | 1.52         |
| 2                      | February                 | 75            | 5.71               | 0.74         |
| 3                      | March                    | 113           | 8.61               | 1.11         |
| 4                      | April                    | 169           | 12.87              | 1.66         |
| 5                      | May                      | 87            | 6.63               | 0.86         |
| 6                      | June                     | 114           | 8.68               | 1.12         |
| 7                      | July                     | 88            | 6.70               | 0.87         |
| 8                      | August                   | 70            | 5.33               | 0.69         |
| 9                      | September                | 108           | 8.23               | 1.06         |
| 10                     | October                  | 199           | 15.16              | 1.96         |
| 11                     | November                 | 85            | 6.47               | 0.84         |
| 12                     | December                 | 51            | 3.88               | 0.50         |
| Sum (valid)            |                          | <b>1,313</b>  | <b>100</b>         | <b>12.92</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 19            | -                  | 0.19         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 10<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec10a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec10a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.2$)

**1.766 bfec10b (PhD: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cfec10b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.2

Question text: When did you begin and complete your PhD?

Start:

Year

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1997                   | -                        | 1             | 0.08               | 0.01         |
| 1998                   | -                        | 1             | 0.08               | 0.01         |
| 1999                   | -                        | 6             | 0.45               | 0.06         |
| 2000                   | -                        | 28            | 2.12               | 0.28         |
| 2001                   | -                        | 80            | 6.07               | 0.79         |
| 2002                   | -                        | 60            | 4.55               | 0.59         |
| 2003                   | -                        | 52            | 3.94               | 0.51         |
| 2004                   | -                        | 72            | 5.46               | 0.71         |
| 2005                   | -                        | 612           | 46.40              | 6.02         |
| 2006                   | -                        | 222           | 16.83              | 2.18         |
| 2007                   | -                        | 61            | 4.62               | 0.60         |
| 2008                   | -                        | 47            | 3.56               | 0.46         |
| 2009                   | -                        | 34            | 2.58               | 0.33         |
| 2010                   | -                        | 37            | 2.81               | 0.36         |
| 2011                   | -                        | 6             | 0.45               | 0.06         |
| Sum (valid)            |                          | <b>1,319</b>  | <b>100</b>         | <b>12.98</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 13            | -                  | 0.13         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 15; Minimum (*min*): 1997; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,004.98; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 2.08; Skewness (*v*): -0.21; Kurtosis (*w*): 4.15

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec10b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec10b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.2$)

**1.767 bfec10c (PhD: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cfec10c

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.2

Question text: When did you begin and complete your PhD?

End:

Month

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 53            | 6.46               | 0.52        |
| 2                      | February                 | 63            | 7.68               | 0.62        |
| 3                      | March                    | 80            | 9.76               | 0.79        |
| 4                      | April                    | 68            | 8.29               | 0.67        |
| 5                      | May                      | 81            | 9.88               | 0.80        |
| 6                      | June                     | 75            | 9.15               | 0.74        |
| 7                      | July                     | 80            | 9.76               | 0.79        |
| 8                      | August                   | 47            | 5.73               | 0.46        |
| 9                      | September                | 59            | 7.20               | 0.58        |
| 10                     | October                  | 68            | 8.29               | 0.67        |
| 11                     | November                 | 49            | 5.98               | 0.48        |
| 12                     | December                 | 97            | 11.83              | 0.95        |
| Sum (valid)            |                          | <b>820</b>    | <b>100</b>         | <b>8.07</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 512           | -                  | 5.04        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,342         | -                  | 42.72       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 12<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec10c><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.2>



## 1.768 bfec10d (PhD: end (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cfec10d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.2

Question text: When did you begin and complete your PhD?

End:

Year

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2001                   | -                        | 1             | 0.12               | 0.01        |
| 2002                   | -                        | 1             | 0.12               | 0.01        |
| 2003                   | -                        | 2             | 0.24               | 0.02        |
| 2004                   | -                        | 9             | 1.10               | 0.09        |
| 2005                   | -                        | 77            | 9.38               | 0.76        |
| 2006                   | -                        | 113           | 13.76              | 1.11        |
| 2007                   | -                        | 115           | 14.01              | 1.13        |
| 2008                   | -                        | 149           | 18.15              | 1.47        |
| 2009                   | -                        | 187           | 22.78              | 1.84        |
| 2010                   | -                        | 154           | 18.76              | 1.52        |
| 2011                   | -                        | 13            | 1.58               | 0.13        |
| Sum (valid)            |                          | <b>821</b>    | <b>100</b>         | <b>8.08</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 511           | -                  | 5.03        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,342         | -                  | 42.72       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 11; Minimum (*min*): 2001; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,007.88; Median ( $\tilde{x}$ ): 2008; Modus (*h*): 2009; Standard deviation (*s*): 1.73; Skewness (*v*): -0.44; Kurtosis (*w*): 2.47

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec10d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec10d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.2$)

## 1.769 bfec10e (PhD: still running)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cfec10e

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.2  
 Question text: When did you begin and complete your PhD?  
 End:  
 still ongoing

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 828           | 63.11              | 8.15         |
| 1                      | Stated                   | 484           | 36.89              | 4.76         |
| Sum (valid)            |                          | <b>1,312</b>  | <b>100</b>         | <b>12.91</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 20            | -                  | 0.20         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec10e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec10e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.2$)

## 1.770 bfec11a (PhD arrangements: without institutional involvement)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.3

Question text: In which institutional context are you doing your PhD?

Without institutional involvement

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 931           | 74.07              | 9.16         |
| 1                      | Stated                   | 326           | 25.93              | 3.21         |
| Sum (valid)            |                          | <b>1,257</b>  | <b>100</b>         | <b>12.37</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 75            | -                  | 0.74         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec11a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec11a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.3$)

## 1.771 bfec11b (PhD arrangements: acad. cooperation at university)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.3

Question text: In which institutional context are you doing your PhD?  
As a research assistant at a university

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 544           | 43.28              | 5.35         |
| 1                      | Stated                   | 713           | 56.72              | 7.01         |
| Sum (valid)            |                          | <b>1,257</b>  | <b>100</b>         | <b>12.37</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 75            | -                  | 0.74         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec11b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.3>

## 1.772 bfec11c (PhD arrangements: academic cooperation not at university)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.3

Question text: In which institutional context are you doing your PhD?  
As a research assistant at a non-university establishment

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,125         | 89.50              | 11.07        |
| 1                      | Stated                   | 132           | 10.50              | 1.30         |
| Sum (valid)            |                          | <b>1,257</b>  | <b>100</b>         | <b>12.37</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 75            | -                  | 0.74         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec11c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.3>

**1.773 bfec11d (PhD arrangements: PhD programme)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.3

Question text: In which institutional context are you doing your PhD?

In a structured doctoral program (e.g. graduate school, doctoral research programme etc.)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,132         | 90.06              | 11.14        |
| 1                      | Stated                   | 125           | 9.94               | 1.23         |
| Sum (valid)            |                          | <b>1,257</b>  | <b>100</b>         | <b>12.37</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 75            | -                  | 0.74         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec11d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec11d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.3$)

## 1.774 bfec11e (PhD arrangements: funding by foundation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.3

Question text: In which institutional context are you doing your PhD?  
In the context of a doctoral sponsorship of a foundation

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,155         | 91.89              | 11.36        |
| 1                      | Stated                   | 102           | 8.11               | 1            |
| Sum (valid)            |                          | <b>1,257</b>  | <b>100</b>         | <b>12.37</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 75            | -                  | 0.74         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec11e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec11e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.3$)

## 1.775 bfec11f (PhD arrangements: private resources, industrial sponsorship)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.3

Question text: In which institutional context are you doing your PhD?  
In private enterprise/industry

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,213         | 96.50              | 11.93        |
| 1                      | Stated                   | 44            | 3.50               | 0.43         |
| Sum (valid)            |                          | <b>1,257</b>  | <b>100</b>         | <b>12.37</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 75            | -                  | 0.74         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec11f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.3>



## 1.776 bfec11g (PhD arrangements: other)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.3

Question text: In which institutional context are you doing your PhD?  
Other

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,201         | 95.54              | 11.82        |
| 1                      | Stated                   | 56            | 4.46               | 0.55         |
| Sum (valid)            |                          | <b>1,257</b>  | <b>100</b>         | <b>12.37</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 75            | -                  | 0.74         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec11g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec11g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.3$)

## 1.777 bfec11h\_g1r (PhD arrangements: other, namely)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the additional open responses gathered on other institutional arrangements for doctorates (Variable bfec11g), which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.3

Question text: In which institutional context are you doing your PhD?  
Other, please specify

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Abroad/international     | 6             | 10.71              | 0.06        |
| 2                      | Scholarship              | 10            | 17.86              | 0.10        |
| 3                      | During studies           | 33            | 58.93              | 0.32        |
| 9                      | Other                    | 7             | 12.50              | 0.07        |
| Sum (valid)            |                          | <b>56</b>     | <b>100</b>         | <b>0.55</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 75            | -                  | 0.74        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,342         | -                  | 42.72       |
| -988                   | does not apply           | 1,201         | -                  | 11.82       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec11h\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec11h_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.3>

## 1.778 bfec12a (development of PhD: mostly alone)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.4

Question text: In what manner have you worked on your PhD (so far)?  
Mostly alone

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 501           | 39.26              | 4.93         |
| 1                      | Stated                   | 775           | 60.74              | 7.62         |
| Sum (valid)            |                          | <b>1,276</b>  | <b>100</b>         | <b>12.55</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 56            | -                  | 0.55         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec12a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec12a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.4$)

## 1.779 bfec12b (development of PhD: acad. contact with other PhD students)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.4

Question text: In what manner have you worked on your PhD (so far)?  
In academic contact with other doctoral candidates

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 689           | 54                 | 6.78         |
| 1                      | Stated                   | 587           | 46                 | 5.77         |
| Sum (valid)            |                          | <b>1,276</b>  | <b>100</b>         | <b>12.55</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 56            | -                  | 0.55         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec12b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.4>

## 1.780 bfec12c (development of PhD: subject contact with academics in other disciplines)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.4

Question text: In what manner have you worked on your PhD (so far)?  
In contact with academics from other disciplines

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 986           | 77.27              | 9.70         |
| 1                      | Stated                   | 290           | 22.73              | 2.85         |
| Sum (valid)            |                          | <b>1,276</b>  | <b>100</b>         | <b>12.55</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 56            | -                  | 0.55         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec12c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.4>

## 1.781 bfec12d (development of PhD: subject contact with academics abroad)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.4

Question text: In what manner have you worked on your PhD (so far)?  
In contact with academics who work abroad

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,073         | 84.09              | 10.56        |
| 1                      | Stated                   | 203           | 15.91              | 2            |
| Sum (valid)            |                          | <b>1,276</b>  | <b>100</b>         | <b>12.55</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 56            | -                  | 0.55         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec12d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec12d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.4$)

## 1.782 bfec12e (development of PhD: work contact with higher education teacher)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.4

Question text: In what manner have you worked on your PhD (so far)?  
In close working contact with the supervising university teacher

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 619           | 48.51              | 6.09         |
| 1                      | Stated                   | 657           | 51.49              | 6.46         |
| Sum (valid)            |                          | <b>1,276</b>  | <b>100</b>         | <b>12.55</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 56            | -                  | 0.55         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec12e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec12e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.4$)

### 1.783 bfec12f (development of PhD: work and research link)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.4

Question text: In what manner have you worked on your PhD (so far)?  
In a larger work and research context

#### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,049         | 82.21              | 10.32        |
| 1                      | Stated                   | 227           | 17.79              | 2.23         |
| Sum (valid)            |                          | <b>1,276</b>  | <b>100</b>         | <b>12.55</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 56            | -                  | 0.55         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec12f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec12f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.4$)



## 1.784 bfec12g (development of PhD: official research team)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.4

Question text: In what manner have you worked on your PhD (so far)?  
In a formal research team

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,141         | 89.42              | 11.22        |
| 1                      | Stated                   | 135           | 10.58              | 1.33         |
| Sum (valid)            |                          | <b>1,276</b>  | <b>100</b>         | <b>12.55</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 56            | -                  | 0.55         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec12g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec12g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.4$)

## 1.785 bfec12h (development of PhD: institute cooperation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.4

Question text: In what manner have you worked on your PhD (so far)?  
In cooperation with business, public authority, cultural institution etc.

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,154         | 90.44              | 11.35        |
| 1                      | Stated                   | 122           | 9.56               | 1.20         |
| Sum (valid)            |                          | <b>1,276</b>  | <b>100</b>         | <b>12.55</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 56            | -                  | 0.55         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec12h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec12h$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.4$)

## 1.786 bfec13a (PhD financing: graduate funding)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.5

Question text: How do/did you finance your PhD?  
With the help of postgraduate funding

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,150         | 90.41              | 11.31        |
| 1                      | Stated                   | 122           | 9.59               | 1.20         |
| Sum (valid)            |                          | <b>1,272</b>  | <b>100</b>         | <b>12.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5$)

## 1.787 bfec13b (PhD financing: other grant)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.5

Question text: How do/did you finance your PhD?  
Through another grant

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,140         | 89.62              | 11.21        |
| 1                      | Stated                   | 132           | 10.38              | 1.30         |
| Sum (valid)            |                          | <b>1,272</b>  | <b>100</b>         | <b>12.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5>

## 1.788 bfec13c (PhD financing: PhD university)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.5

Question text: How do/did you finance your PhD?  
Through a doctoral position at the university

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 965           | 75.86              | 9.49         |
| 1                      | Stated                   | 307           | 24.14              | 3.02         |
| Sum (valid)            |                          | <b>1,272</b>  | <b>100</b>         | <b>12.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5>

## 1.789 bfec13d (PhD financing: PhD third party funds)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.5

Question text: How do/did you finance your PhD?  
Through a doctoral position with external funding

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 962           | 75.63              | 9.46         |
| 1                      | Stated                   | 310           | 24.37              | 3.05         |
| Sum (valid)            |                          | <b>1,272</b>  | <b>100</b>         | <b>12.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5$)

## 1.790 bfec13e (PhD financing: own work income)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.5

Question text: How do/did you finance your PhD?  
Through my professional income

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 867           | 68.16              | 8.53         |
| 1                      | Stated                   | 405           | 31.84              | 3.98         |
| Sum (valid)            |                          | <b>1,272</b>  | <b>100</b>         | <b>12.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5$)

## 1.791 bfec13f (PhD financing: academic assistant)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.5

Question text: How do/did you finance your PhD?

As a research assistant

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,082         | 85.06              | 10.64        |
| 1                      | Stated                   | 190           | 14.94              | 1.87         |
| Sum (valid)            |                          | <b>1,272</b>  | <b>100</b>         | <b>12.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5$)



## 1.792 bfec13g (PhD financing: temporary work)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.5

Question text: How do/did you finance your PhD?  
Through a side job

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,109         | 87.19              | 10.91        |
| 1                      | Stated                   | 163           | 12.81              | 1.60         |
| Sum (valid)            |                          | <b>1,272</b>  | <b>100</b>         | <b>12.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5>

## 1.793 bfec13h (PhD financing: private grants)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.5

Question text: How do/did you finance your PhD?  
Through private grants (e.g. parents, partner)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 941           | 73.98              | 9.26         |
| 1                      | Stated                   | 331           | 26.02              | 3.26         |
| Sum (valid)            |                          | <b>1,272</b>  | <b>100</b>         | <b>12.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13h$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5$)

## 1.794 bfec13i (PhD financing: personal resources, savings)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.5

Question text: How do/did you finance your PhD?  
From own resources, savings, grants from third parties

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,124         | 88.36              | 11.06        |
| 1                      | Stated                   | 148           | 11.64              | 1.46         |
| Sum (valid)            |                          | <b>1,272</b>  | <b>100</b>         | <b>12.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5$)

## 1.795 bfec13j (PhD financing: loans, credit)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.5

Question text: How do/did you finance your PhD?  
Through loans, credits

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,250         | 98.27              | 12.30        |
| 1                      | Stated                   | 22            | 1.73               | 0.22         |
| Sum (valid)            |                          | <b>1,272</b>  | <b>100</b>         | <b>12.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5$)

## 1.796 bfec13k (PhD financing: other means)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.5

Question text: How do/did you finance your PhD?  
Through other means

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,226         | 96.38              | 12.06        |
| 1                      | Stated                   | 46            | 3.62               | 0.45         |
| Sum (valid)            |                          | <b>1,272</b>  | <b>100</b>         | <b>12.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5$)

## 1.797 bfec13l (PhD financing: uncertain)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.5

Question text: How do/did you finance your PhD?

This is still uncertain

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,265         | 99.45              | 12.44        |
| 1                      | Stated                   | 7             | 0.55               | 0.07         |
| Sum (valid)            |                          | <b>1,272</b>  | <b>100</b>         | <b>12.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec13l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.5>

**1.798 bfec03a\_v1 (motivation for PhD: subject preferences)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: afec03a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.6  
 Question text: How important are/were the following motivations for doing your PhD?  
 To pursue my academic/professional interests

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 430           | 34.35              | 4.23         |
| 2                      | -                        | 390           | 31.15              | 3.84         |
| 3                      | -                        | 221           | 17.65              | 2.17         |
| 4                      | -                        | 125           | 9.98               | 1.23         |
| 5                      | Unimportant              | 86            | 6.87               | 0.85         |
| Sum (valid)            |                          | <b>1,252</b>  | <b>100</b>         | <b>12.32</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 80            | -                  | 0.79         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03a_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6$)

**1.799 bfec03b\_v1 (motivation for PhD: improve career prospects)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: afec03b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.6  
 Question text: How important are/were the following motivations for doing your PhD?  
 To improve my career opportunities

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 558           | 43.87              | 5.49         |
| 2                      | -                        | 403           | 31.68              | 3.96         |
| 3                      | -                        | 174           | 13.68              | 1.71         |
| 4                      | -                        | 97            | 7.63               | 0.95         |
| 5                      | Unimportant              | 40            | 3.14               | 0.39         |
| Sum (valid)            |                          | <b>1,272</b>  | <b>100</b>         | <b>12.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 60            | -                  | 0.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03b_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6$)



## 1.800 bfec03c\_v1 (motivation for PhD: personal further education)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: afec03c

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.6  
 Question text: How important are/were the following motivations for doing your PhD?  
 To develop my personal abilities

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 519           | 41.26              | 5.11         |
| 2                      | -                        | 432           | 34.34              | 4.25         |
| 3                      | -                        | 187           | 14.86              | 1.84         |
| 4                      | -                        | 80            | 6.36               | 0.79         |
| 5                      | Unimportant              | 40            | 3.18               | 0.39         |
| Sum (valid)            |                          | <b>1,258</b>  | <b>100</b>         | <b>12.38</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 74            | -                  | 0.73         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03c_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6$)

**1.801 bfec03d\_v1 (motivation for PhD: time for career choices)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: afec03d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.6  
 Question text: How important are/were the following motivations for doing your PhD?  
 To gain time for career choices

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 62            | 5                  | 0.61         |
| 2                      | -                        | 163           | 13.16              | 1.60         |
| 3                      | -                        | 163           | 13.16              | 1.60         |
| 4                      | -                        | 245           | 19.77              | 2.41         |
| 5                      | Unimportant              | 606           | 48.91              | 5.96         |
| Sum (valid)            |                          | <b>1,239</b>  | <b>100</b>         | <b>12.19</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 93            | -                  | 0.91         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03d_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6$)

## 1.802 bfec03e\_v1 (motivation for PhD: balance out subject knowledge deficits)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: afec03e

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.6  
 Question text: How important are/were the following motivations for doing your PhD?  
 To balance out skill deficits

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 33            | 2.65               | 0.32         |
| 2                      | -                        | 123           | 9.90               | 1.21         |
| 3                      | -                        | 226           | 18.18              | 2.22         |
| 4                      | -                        | 341           | 27.43              | 3.35         |
| 5                      | Unimportant              | 520           | 41.83              | 5.12         |
| Sum (valid)            |                          | <b>1,243</b>  | <b>100</b>         | <b>12.23</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 89            | -                  | 0.88         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03e\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03e_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6$)

## 1.803 bfec03g\_v1 (motivation for PhD: avoid unemployment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: afec03g

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.6

Question text: How important are/were the following motivations for doing your PhD?  
To avoid unemployment

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 78            | 6.30               | 0.77         |
| 2                      | -                        | 70            | 5.65               | 0.69         |
| 3                      | -                        | 107           | 8.64               | 1.05         |
| 4                      | -                        | 157           | 12.67              | 1.54         |
| 5                      | Unimportant              | 827           | 66.75              | 8.14         |
| Sum (valid)            |                          | <b>1,239</b>  | <b>100</b>         | <b>12.19</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 93            | -                  | 0.91         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03g_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6$)

## 1.804 bfec03h\_v1 (motivation for PhD: contact with university)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: afec03h

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.6  
 Question text: How important are/were the following motivations for doing your PhD?  
 To maintain contact with my university

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 76            | 6.11               | 0.75         |
| 2                      | -                        | 173           | 13.91              | 1.70         |
| 3                      | -                        | 217           | 17.44              | 2.13         |
| 4                      | -                        | 253           | 20.34              | 2.49         |
| 5                      | Unimportant              | 525           | 42.20              | 5.16         |
| Sum (valid)            |                          | <b>1,244</b>  | <b>100</b>         | <b>12.24</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 88            | -                  | 0.87         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03h\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03h_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6$)

## 1.805 bfec03i\_v1 (motivation for PhD: subject specialisation)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: afec03i

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.6  
 Question text: How important are/were the following motivations for doing your PhD?  
 To get professionally qualified in a special field

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 229           | 18.38              | 2.25         |
| 2                      | -                        | 319           | 25.60              | 3.14         |
| 3                      | -                        | 264           | 21.19              | 2.60         |
| 4                      | -                        | 207           | 16.61              | 2.04         |
| 5                      | Unimportant              | 227           | 18.22              | 2.23         |
| Sum (valid)            |                          | <b>1,246</b>  | <b>100</b>         | <b>12.26</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 86            | -                  | 0.85         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03i_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6$)

## 1.806 bfec03j\_v1 (motivation for PhD: academic career)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: afec03j

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.6  
 Question text: How important are/were the following motivations for doing your PhD?  
 To begin a academic career

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 178           | 14.30              | 1.75         |
| 2                      | -                        | 198           | 15.90              | 1.95         |
| 3                      | -                        | 265           | 21.29              | 2.61         |
| 4                      | -                        | 236           | 18.96              | 2.32         |
| 5                      | Unimportant              | 368           | 29.56              | 3.62         |
| Sum (valid)            |                          | <b>1,245</b>  | <b>100</b>         | <b>12.25</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 87            | -                  | 0.86         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03j\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03j_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6>

## 1.807 bfec03k\_v1 (motivation for PhD: interesting topic)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: afec03k

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.6  
 Question text: How important are/were the following motivations for doing your PhD?  
 To research an interesting topic

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 534           | 42.55              | 5.25         |
| 2                      | -                        | 435           | 34.66              | 4.28         |
| 3                      | -                        | 164           | 13.07              | 1.61         |
| 4                      | -                        | 71            | 5.66               | 0.70         |
| 5                      | Unimportant              | 51            | 4.06               | 0.50         |
| Sum (valid)            |                          | <b>1,255</b>  | <b>100</b>         | <b>12.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03k\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03k_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6$)



## 1.808 bfec03l\_v1 (motivation for PhD: student status)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: afec03l

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.6  
 Question text: How important are/were the following motivations for doing your PhD?  
 To maintain student status

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 22            | 1.77               | 0.22         |
| 2                      | -                        | 71            | 5.72               | 0.70         |
| 3                      | -                        | 116           | 9.34               | 1.14         |
| 4                      | -                        | 188           | 15.14              | 1.85         |
| 5                      | Unimportant              | 845           | 68.04              | 8.31         |
| Sum (valid)            |                          | <b>1,242</b>  | <b>100</b>         | <b>12.22</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 90            | -                  | 0.89         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03l\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03l_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6$)

## 1.809 bfec03n\_v1 (motivation for PhD: lack of confidence in career prospects)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: afec03n

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.6  
 Question text: How important are/were the following motivations for doing your PhD?  
 Lack of confidence in career prospects with my current degree

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 109           | 8.80               | 1.07         |
| 2                      | -                        | 101           | 8.16               | 0.99         |
| 3                      | -                        | 144           | 11.63              | 1.42         |
| 4                      | -                        | 177           | 14.30              | 1.74         |
| 5                      | Unimportant              | 707           | 57.11              | 6.96         |
| Sum (valid)            |                          | <b>1,238</b>  | <b>100</b>         | <b>12.18</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 94            | -                  | 0.92         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03n\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec03n_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.6$)

## 1.810 bfec03o\_g1v1r (motivation for PhD: other, namely)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: remote-desktop-suf, onsite-suf  
 Generation details: This variable contains the open responses gathered on other motivations for a doctorate, which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.  
 Panel Variables: afec03o\_g1r

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.6  
 Question text: How important are/were the following motivations for doing your PhD?  
 Other, please specify:

### Frequencies

| Value                  | Label                                  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Having qualified work later            | 3             | 3.75               | 0.03        |
| 2                      | Appropriate remuneration/higher income | 1             | 1.25               | 0.01        |
| 3                      | Prestige                               | 24            | 30                 | 0.24        |
| 4                      | Bachelor/specialist is not sufficient  | 4             | 5                  | 0.04        |
| 5                      | Gathering experience abroad            | 11            | 13.75              | 0.11        |
| 6                      | Promotion is obligatory for occupation | 7             | 8.75               | 0.07        |
| 8                      | Personal reasons                       | 17            | 21.25              | 0.17        |
| 9                      | Other                                  | 13            | 16.25              | 0.13        |
| Sum (valid)            |  | <b>80</b>     | <b>100</b>         | <b>0.79</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer                              | 1,252         | -                  | 12.32       |
| -995                   | not participated (panel)               | 4,491         | -                  | 44.18       |
| -989                   | filtered                               | 4,342         | -                  | 42.72       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec03o\\_g1v1r](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec03o_g1v1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-2.6>

## 1.811 bfec14 (Phd: contentment with procedure)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 2.7

Question text: How content are/were you all in all with the development of your promotion?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 231           | 18.36              | 2.27         |
| 2                      | -                        | 401           | 31.88              | 3.94         |
| 3                      | -                        | 308           | 24.48              | 3.03         |
| 4                      | -                        | 211           | 16.77              | 2.08         |
| 5                      | Not satisfied at all     | 107           | 8.51               | 1.05         |
| Sum (valid)            |                          | <b>1,258</b>  | <b>100</b>         | <b>12.38</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 74            | -                  | 0.73         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,342         | -                  | 42.72        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec14\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec14$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-2.7$)

## 1.812 bocc39 (currently in employment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.1

Question text: Are you currently in employment?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 4,962         | 87.45              | 48.81        |
| 2                      | No                       | 712           | 12.55              | 7            |
| Sum (valid)            |                          | <b>5,674</b>  | <b>100</b>         | <b>55.82</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc39\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc39$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.1$)

### 1.813 bocc40a (reason for unemployment: PhD, vocational training, degree)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc40a

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2  
 Question text: What are the main reasons for you being unemployed at the moment?  
 I am doing a PhD/ I am in training or studying

#### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 621           | 88.84              | 6.11        |
| 1                      | Stated                   | 78            | 11.16              | 0.77        |
| Sum (valid)            |                          | <b>699</b>    | <b>100</b>         | <b>6.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2$)

## 1.814 bocc40b (reason for unemployment: fired by employer)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc40b

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2

Question text: What are the main reasons for you being unemployed at the moment?  
I lost my job

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 674           | 96.42              | 6.63        |
| 1                      | Stated                   | 25            | 3.58               | 0.25        |
| Sum (valid)            |                          | <b>699</b>    | <b>100</b>         | <b>6.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2$)

## 1.815 bocc40c (reason for unemployment: operational reasons)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc40c

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2  
 Question text: What are the main reasons for you being unemployed at the moment?  
 Operational reasons (company/department was closed/re-located)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 686           | 98.14              | 6.75        |
| 1                      | Stated                   | 13            | 1.86               | 0.13        |
| Sum (valid)            |                          | <b>699</b>    | <b>100</b>         | <b>6.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2$)



## 1.816 bocc40d (reason for unemployment: temporary work contract)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc40d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2  
 Question text: What are the main reasons for you being unemployed at the moment?  
 End of temporary work relationship

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 602           | 86.12              | 5.92        |
| 1                      | Stated                   | 97            | 13.88              | 0.95        |
| Sum (valid)            |                          | <b>699</b>    | <b>100</b>         | <b>6.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2$)

## 1.817 bocc40e (reason for unemployment: didn't find a job)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc40e

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2  
 Question text: What are the main reasons for you being unemployed at the moment?  
 I couldn't find a job

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 634           | 90.70              | 6.24        |
| 1                      | Stated                   | 65            | 9.30               | 0.64        |
| Sum (valid)            |                          | <b>699</b>    | <b>100</b>         | <b>6.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2$)

## 1.818 bocc40f (reason for unemployment: parental leave)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc40f

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2  
 Question text: What are the main reasons for you being unemployed at the moment?  
 Parental leave

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 203           | 29.04              | 2           |
| 1                      | Stated                   | 496           | 70.96              | 4.88        |
| Sum (valid)            |                          | <b>699</b>    | <b>100</b>         | <b>6.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2>

## 1.819 bocc40g (reason for unemployment: childrearing)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc40g

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2  
 Question text: What are the main reasons for you being unemployed at the moment?  
 Parenting

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 549           | 78.54              | 5.40        |
| 1                      | Stated                   | 150           | 21.46              | 1.48        |
| Sum (valid)            |                          | <b>699</b>    | <b>100</b>         | <b>6.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2$)

**1.820 bocc40h\_a (reason for unemployment: health reasons)****Properties<sup>1</sup>**

Data type: numeric  
Scale level: nominal  
Access ways: not-accessible  
Panel Variables: cocc40h\_a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2  
Question text: What are the main reasons for you being unemployed at the moment?  
Health reasons

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<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40h\\_a](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40h_a)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2>

## 1.821 bocc40i (reason for unemployment: unsuitable job vacancies)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc40i

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2  
 Question text: What are the main reasons for you being unemployed at the moment?  
 The job vacancies didn't meet my expectations

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 680           | 97.28              | 6.69        |
| 1                      | Stated                   | 19            | 2.72               | 0.19        |
| Sum (valid)            |                          | <b>699</b>    | <b>100</b>         | <b>6.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2$)

## 1.822 bocc40j (reason for unemployment: work conditions)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc40j

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2  
 Question text: What are the main reasons for you being unemployed at the moment?  
 Due to working conditions

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 675           | 96.57              | 6.64        |
| 1                      | Stated                   | 24            | 3.43               | 0.24        |
| Sum (valid)            |                          | <b>699</b>    | <b>100</b>         | <b>6.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40j>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2>

## 1.823 bocc40k (reason for unemployment: unsatisfactory work tasks)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc40k

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2  
 Question text: What are the main reasons for you being unemployed at the moment?  
 I was unsatisfied with the job tasks

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 679           | 97.14              | 6.68        |
| 1                      | Stated                   | 20            | 2.86               | 0.20        |
| Sum (valid)            |                          | <b>699</b>    | <b>100</b>         | <b>6.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2$)



## 1.824 bocc40l (reason for unemployment: life with partner)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc40l

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2  
 Question text: What are the main reasons for you being unemployed at the moment?  
 I didn't want to have a long-distance relationship

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 676           | 96.71              | 6.65        |
| 1                      | Stated                   | 23            | 3.29               | 0.23        |
| Sum (valid)            |                          | <b>699</b>    | <b>100</b>         | <b>6.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2>

## 1.825 bocc40m (reason for unemployment: non-work activities)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc40m

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2  
 Question text: What are the main reasons for you being unemployed at the moment?  
 I wanted to have more time for non-work activities

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 689           | 98.57              | 6.78        |
| 1                      | Stated                   | 10            | 1.43               | 0.10        |
| Sum (valid)            |                          | <b>699</b>    | <b>100</b>         | <b>6.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2$)

**1.826 bocc40n (reason for unemployment: secure livelihood)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc40n

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2  
 Question text: What are the main reasons for you being unemployed at the moment?  
 I don't need to earn money (any longer) since my livelihood is secured

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 681           | 97.42              | 6.70        |
| 1                      | Stated                   | 18            | 2.58               | 0.18        |
| Sum (valid)            |                          | <b>699</b>    | <b>100</b>         | <b>6.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2$)

## 1.827 bocc40o (reason for unemployment: other)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc40o

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.2  
 Question text: What are the main reasons for you being unemployed at the moment?  
 Other

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 661           | 94.56              | 6.50        |
| 1                      | Stated                   | 38            | 5.44               | 0.37        |
| Sum (valid)            |                          | <b>699</b>    | <b>100</b>         | <b>6.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc40o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.2$)

## 1.828 bocc41 (opportunity to find an adequate job)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc41

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.3

Question text: How do you assess the possibilities to find a job that matches your qualification?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very favourable          | 168           | 28.19              | 1.65        |
| 2                      | -                        | 159           | 26.68              | 1.56        |
| 3                      | -                        | 165           | 27.68              | 1.62        |
| 4                      | -                        | 76            | 12.75              | 0.75        |
| 5                      | Very unfavourable        | 28            | 4.70               | 0.28        |
| Sum (valid)            |                          | <b>596</b>    | <b>100</b>         | <b>5.86</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 116           | -                  | 1.14        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,962         | -                  | 48.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc41\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc41$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.3$)

## 1.829 bocc18\_v1 (employment after degree)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc18, cocc18\_v2

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 3.4  
 Question text: Have you been in employment of some kind since your first graduation in the year 2004/05?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          |               |                    |            |
| 1                      | Yes                      | 691           | 97.05              | 6.80       |
| 2                      | No                       | 21            | 2.95               | 0.21       |
| Sum (valid)            |                          | <b>712</b>    | <b>100</b>         | <b>7</b>   |
| <b>Missing values</b>  |                          |               |                    |            |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18      |
| -989                   | filtered                 | 4,962         | -                  | 48.81      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc18\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc18_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-3.4$)

## 1.830 bocc42 (change of company after graduation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.1

Question text: Have you already changed the company/office or the department since your first graduation?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 3,454         | 61.88              | 33.98        |
| 2                      | No                       | 2,128         | 38.12              | 20.93        |
| Sum (valid)            |                          | <b>5,582</b>  | <b>100</b>         | <b>54.91</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 71            | -                  | 0.70         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc42\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc42$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.1$)

## 1.831 bocc43a (change of workplace: opportunity for promotion)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?  
To improve my promotion prospects

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 688           | 22.23              | 6.77         |
| 2                      | -                        | 770           | 24.88              | 7.58         |
| 3                      | -                        | 562           | 18.16              | 5.53         |
| 4                      | -                        | 304           | 9.82               | 2.99         |
| 5                      | Not at all               | 771           | 24.91              | 7.58         |
| Sum (valid)            |                          | <b>3,095</b>  | <b>100</b>         | <b>30.45</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 430           | -                  | 4.23         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)



## 1.832 bocc43b (change of workplace: higher income)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?  
To earn a higher income

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 878           | 28.26              | 8.64         |
| 2                      | -                        | 817           | 26.30              | 8.04         |
| 3                      | -                        | 405           | 13.04              | 3.98         |
| 4                      | -                        | 238           | 7.66               | 2.34         |
| 5                      | Not at all               | 769           | 24.75              | 7.57         |
| Sum (valid)            |                          | <b>3,107</b>  | <b>100</b>         | <b>30.57</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 418           | -                  | 4.11         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

### 1.833 bocc43c (change of workplace: end of temporary/work contract)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?  
Expiry of a temporary contract/contract for work

#### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 879           | 28.24              | 8.65         |
| 2                      | -                        | 193           | 6.20               | 1.90         |
| 3                      | -                        | 146           | 4.69               | 1.44         |
| 4                      | -                        | 120           | 3.85               | 1.18         |
| 5                      | Not at all               | 1,775         | 57.02              | 17.46        |
| Sum (valid)            |                          | <b>3,113</b>  | <b>100</b>         | <b>30.62</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 412           | -                  | 4.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

## 1.834 bocc43d (change of workplace: didn't like the work)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?

I didn't like the work

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 399           | 12.92              | 3.93         |
| 2                      | -                        | 434           | 14.05              | 4.27         |
| 3                      | -                        | 535           | 17.33              | 5.26         |
| 4                      | -                        | 493           | 15.97              | 4.85         |
| 5                      | Not at all               | 1,227         | 39.73              | 12.07        |
| Sum (valid)            |                          | <b>3,088</b>  | <b>100</b>         | <b>30.38</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 437           | -                  | 4.30         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

**1.835 bocc43e (change of workplace: difficulties with superiors)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?

Difficulties with superiors

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 320           | 10.39              | 3.15         |
| 2                      | -                        | 327           | 10.62              | 3.22         |
| 3                      | -                        | 325           | 10.56              | 3.20         |
| 4                      | -                        | 372           | 12.08              | 3.66         |
| 5                      | Not at all               | 1,735         | 56.35              | 17.07        |
| Sum (valid)            |                          | <b>3,079</b>  | <b>100</b>         | <b>30.29</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 446           | -                  | 4.39         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43e$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

**1.836 bocc43f (change of workplace: difficulties with colleagues)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?  
Difficulties with colleagues**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 75            | 2.45               | 0.74         |
| 2                      | -                        | 103           | 3.36               | 1.01         |
| 3                      | -                        | 163           | 5.32               | 1.60         |
| 4                      | -                        | 355           | 11.59              | 3.49         |
| 5                      | Not at all               | 2,366         | 77.27              | 23.28        |
| Sum (valid)            |                          | <b>3,062</b>  | <b>100</b>         | <b>30.12</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 463           | -                  | 4.55         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43f><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2>

### 1.837 bocc43g (change of workplace: to be near partner, family)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?  
Proximity to family/partner

#### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 533           | 17.20              | 5.24         |
| 2                      | -                        | 293           | 9.46               | 2.88         |
| 3                      | -                        | 214           | 6.91               | 2.11         |
| 4                      | -                        | 182           | 5.87               | 1.79         |
| 5                      | Not at all               | 1,876         | 60.56              | 18.46        |
| Sum (valid)            |                          | <b>3,098</b>  | <b>100</b>         | <b>30.48</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 427           | -                  | 4.20         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

**1.838 bocc43h (change of workplace: temporary solution)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?

Previous job was only a temporary solution

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 629           | 20.20              | 6.19         |
| 2                      | -                        | 402           | 12.91              | 3.95         |
| 3                      | -                        | 483           | 15.51              | 4.75         |
| 4                      | -                        | 313           | 10.05              | 3.08         |
| 5                      | Not at all               | 1,287         | 41.33              | 12.66        |
| Sum (valid)            |                          | <b>3,114</b>  | <b>100</b>         | <b>30.63</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 411           | -                  | 4.04         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43h$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

## 1.839 bocc43i (change of workplace: stress)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?

Previous job was too stressful

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 267           | 8.70               | 2.63         |
| 2                      | -                        | 317           | 10.33              | 3.12         |
| 3                      | -                        | 293           | 9.55               | 2.88         |
| 4                      | -                        | 408           | 13.29              | 4.01         |
| 5                      | Not at all               | 1,784         | 58.13              | 17.55        |
| Sum (valid)            |                          | <b>3,069</b>  | <b>100</b>         | <b>30.19</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 456           | -                  | 4.49         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)



## 1.840 bocc43j (change of workplace: career dead-end)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?  
Sense of being stuck in a dead-end job

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 419           | 13.63              | 4.12         |
| 2                      | -                        | 480           | 15.61              | 4.72         |
| 3                      | -                        | 471           | 15.32              | 4.63         |
| 4                      | -                        | 397           | 12.91              | 3.91         |
| 5                      | Not at all               | 1,308         | 42.54              | 12.87        |
| Sum (valid)            |                          | <b>3,075</b>  | <b>100</b>         | <b>30.25</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 450           | -                  | 4.43         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

## 1.841 bocc43k (change of workplace: qualification level)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?  
Wanted a position which corresponds better to my qualifications

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 600           | 19.49              | 5.90         |
| 2                      | -                        | 479           | 15.56              | 4.71         |
| 3                      | -                        | 425           | 13.80              | 4.18         |
| 4                      | -                        | 370           | 12.02              | 3.64         |
| 5                      | Not at all               | 1,205         | 39.14              | 11.85        |
| Sum (valid)            |                          | <b>3,079</b>  | <b>100</b>         | <b>30.29</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 446           | -                  | 4.39         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

## 1.842 bocc43l (change of workplace: independent working)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?  
Wanted to work more independently

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 365           | 11.92              | 3.59         |
| 2                      | -                        | 458           | 14.95              | 4.51         |
| 3                      | -                        | 500           | 16.32              | 4.92         |
| 4                      | -                        | 371           | 12.11              | 3.65         |
| 5                      | Not at all               | 1,369         | 44.69              | 13.47        |
| Sum (valid)            |                          | <b>3,063</b>  | <b>100</b>         | <b>30.13</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 462           | -                  | 4.55         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2>

**1.843 bocc43m (change of workplace: fired by employer)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?

Employer ended working relationship

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 213           | 6.93               | 2.10         |
| 2                      | -                        | 38            | 1.24               | 0.37         |
| 3                      | -                        | 63            | 2.05               | 0.62         |
| 4                      | -                        | 63            | 2.05               | 0.62         |
| 5                      | Not at all               | 2,696         | 87.73              | 26.52        |
| Sum (valid)            |                          | <b>3,073</b>  | <b>100</b>         | <b>30.23</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 452           | -                  | 4.45         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43m$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

## 1.844 bocc43n (change of workplace: company financial difficulties)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?  
Company had economic problems

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 173           | 5.62               | 1.70         |
| 2                      | -                        | 122           | 3.96               | 1.20         |
| 3                      | -                        | 113           | 3.67               | 1.11         |
| 4                      | -                        | 121           | 3.93               | 1.19         |
| 5                      | Not at all               | 2,548         | 82.81              | 25.07        |
| Sum (valid)            |                          | <b>3,077</b>  | <b>100</b>         | <b>30.27</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 448           | -                  | 4.41         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

**1.845 bocc43o\_a (change of workplace: health)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: not-accessible

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?

Health reasons

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<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43o\\_a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43o_a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

## 1.846 bocc43p (change of workplace: change of location)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?  
Desire to change location

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 436           | 14.08              | 4.29         |
| 2                      | -                        | 357           | 11.53              | 3.51         |
| 3                      | -                        | 245           | 7.91               | 2.41         |
| 4                      | -                        | 111           | 3.59               | 1.09         |
| 5                      | Not at all               | 1,947         | 62.89              | 19.15        |
| Sum (valid)            |                          | <b>3,096</b>  | <b>100</b>         | <b>30.46</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 429           | -                  | 4.22         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43p$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

**1.847 bocc43q (change of workplace: more interesting task)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?  
To perform more interesting tasks

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 720           | 23.37              | 7.08         |
| 2                      | -                        | 812           | 26.36              | 7.99         |
| 3                      | -                        | 432           | 14.02              | 4.25         |
| 4                      | -                        | 215           | 6.98               | 2.12         |
| 5                      | Not at all               | 902           | 29.28              | 8.87         |
| Sum (valid)            |                          | <b>3,081</b>  | <b>100</b>         | <b>30.31</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 444           | -                  | 4.37         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43q$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)



## 1.848 bocc43r (change of workplace: self-employment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?  
A step towards self-employment

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 159           | 5.19               | 1.56         |
| 2                      | -                        | 75            | 2.45               | 0.74         |
| 3                      | -                        | 102           | 3.33               | 1            |
| 4                      | -                        | 100           | 3.26               | 0.98         |
| 5                      | Not at all               | 2,629         | 85.77              | 25.86        |
| Sum (valid)            |                          | <b>3,065</b>  | <b>100</b>         | <b>30.15</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 460           | -                  | 4.53         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

## 1.849 bocc43s (change of workplace: gain career experience)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?  
To gain career experience

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 609           | 19.71              | 5.99         |
| 2                      | -                        | 805           | 26.05              | 7.92         |
| 3                      | -                        | 533           | 17.25              | 5.24         |
| 4                      | -                        | 185           | 5.99               | 1.82         |
| 5                      | Not at all               | 958           | 31                 | 9.42         |
| Sum (valid)            |                          | <b>3,090</b>  | <b>100</b>         | <b>30.40</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 435           | -                  | 4.28         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43s\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43s$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

## 1.850 bocc43t (change of workplace: more flexible conditions)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.2

Question text: To what extent did the following reasons apply to your change of job?  
More flexible work conditions

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 223           | 7.27               | 2.19         |
| 2                      | -                        | 315           | 10.27              | 3.10         |
| 3                      | -                        | 333           | 10.85              | 3.28         |
| 4                      | -                        | 285           | 9.29               | 2.80         |
| 5                      | Not at all               | 1,912         | 62.32              | 18.81        |
| Sum (valid)            |                          | <b>3,068</b>  | <b>100</b>         | <b>30.18</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 457           | -                  | 4.50         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,149         | -                  | 21.14        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43t\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc43t$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.2$)

**1.851 bocc221m\_g1 (1st job: comparison figure)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: cocc221m\_g1

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | -                        | 1,260         | 22.30              | 12.40        |
| 1                      | -                        | 2,879         | 50.95              | 28.32        |
| 2                      | -                        | 1,160         | 20.53              | 11.41        |
| 3                      | -                        | 250           | 4.42               | 2.46         |
| 4                      | -                        | 75            | 1.33               | 0.74         |
| 5                      | -                        | 20            | 0.35               | 0.20         |
| 6                      | -                        | 7             | 0.12               | 0.07         |
| Sum (valid)            |                          | <b>5,651</b>  | <b>100</b>         | <b>55.59</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221m_g1$)

## 1.852 bocc221a\_v1 (1st job: start (month))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc221a, cocc221a\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 from:

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 554           | 9.80               | 5.45         |
| 2                      | February                 | 558           | 9.87               | 5.49         |
| 3                      | March                    | 508           | 8.99               | 5            |
| 4                      | April                    | 551           | 9.75               | 5.42         |
| 5                      | May                      | 441           | 7.80               | 4.34         |
| 6                      | June                     | 324           | 5.73               | 3.19         |
| 7                      | July                     | 346           | 6.12               | 3.40         |
| 8                      | August                   | 489           | 8.65               | 4.81         |
| 9                      | September                | 625           | 11.06              | 6.15         |
| 10                     | October                  | 602           | 10.65              | 5.92         |
| 11                     | November                 | 426           | 7.54               | 4.19         |
| 12                     | December                 | 227           | 4.02               | 2.23         |
| Sum (valid)            |                          | <b>5,651</b>  | <b>100</b>         | <b>55.59</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221a_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.853 bocc221b\_v1 (1st job: start (year))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc221b, cocc221b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 from:  
 /20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2004                   | -                        | 193           | 3.42               | 1.90         |
| 2005                   | -                        | 3,201         | 56.64              | 31.49        |
| 2006                   | -                        | 1,831         | 32.40              | 18.01        |
| 2007                   | -                        | 247           | 4.37               | 2.43         |
| 2008                   | -                        | 103           | 1.82               | 1.01         |
| 2009                   | -                        | 53            | 0.94               | 0.52         |
| 2010                   | -                        | 20            | 0.35               | 0.20         |
| 2011                   | -                        | 3             | 0.05               | 0.03         |
| Sum (valid)            |                          | <b>5,651</b>  | <b>100</b>         | <b>55.59</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 2004; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,005.49; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.85; Skewness (*v*): 1.86; Kurtosis (*w*): 8.92

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221b_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.854 bocc221c\_v1 (1st job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc221c, cocc221c\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

until:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 335           | 7.20               | 3.30         |
| 2                      | February                 | 302           | 6.49               | 2.97         |
| 3                      | March                    | 416           | 8.94               | 4.09         |
| 4                      | April                    | 349           | 7.50               | 3.43         |
| 5                      | May                      | 303           | 6.51               | 2.98         |
| 6                      | June                     | 437           | 9.39               | 4.30         |
| 7                      | July                     | 505           | 10.85              | 4.97         |
| 8                      | August                   | 465           | 9.99               | 4.57         |
| 9                      | September                | 436           | 9.37               | 4.29         |
| 10                     | October                  | 295           | 6.34               | 2.90         |
| 11                     | November                 | 196           | 4.21               | 1.93         |
| 12                     | December                 | 616           | 13.23              | 6.06         |
| Sum (valid)            |                          | <b>4,655</b>  | <b>100</b>         | <b>45.79</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 998           | -                  | 9.82         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.855 bocc221d\_v1 (1st job: end (year))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc221d, cocc221d\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 until:  
 /20

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2006                   | -                        | 1,260         | 27.07              | 12.40        |
| 2007                   | -                        | 1,457         | 31.30              | 14.33        |
| 2008                   | -                        | 978           | 21.01              | 9.62         |
| 2009                   | -                        | 544           | 11.69              | 5.35         |
| 2010                   | -                        | 395           | 8.49               | 3.89         |
| 2011                   | -                        | 21            | 0.45               | 0.21         |
| Sum (valid)            |                          | <b>4,655</b>  | <b>100</b>         | <b>45.79</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 998           | -                  | 9.82         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2006; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,007.45; Median ( $\tilde{x}$ ): 2007; Modus (*h*): 2007; Standard deviation (*s*): 1.26; Skewness (*v*): 0.62; Kurtosis (*w*): 2.48

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221d_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>



## 1.856 bocc221e\_v1 (1st job: still ongoing)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc221e, cocc221e\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 still ongoing

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 4,656         | 82.41              | 45.80        |
| 1                      | Stated                   | 994           | 17.59              | 9.78         |
| Sum (valid)            |                          | <b>5,650</b>  | <b>100</b>         | <b>55.58</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 3             | -                  | 0.03         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221e_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.857 bocc221f\_v1 (1st job: type of employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc221f, cocc221f\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Type of employment

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                     |               |                    |              |
| 1                      | Unlimited                           | 2,355         | 42.24              | 23.17        |
| 2                      | Limited (fixed-term contract)       | 1,756         | 31.50              | 17.27        |
| 3                      | Training relationship               | 874           | 15.68              | 8.60         |
| 4                      | Contract for work and services/fees | 244           | 4.38               | 2.40         |
| 5                      | Self-employed/freelance             | 290           | 5.20               | 2.85         |
| 6                      | Other                               | 56            | 1                  | 0.55         |
| Sum (valid)            |                                     | <b>5,575</b>  | <b>100</b>         | <b>54.85</b> |
| <b>Missing values</b>  |                                     |               |                    |              |
| -998                   | no answer                           | 78            | -                  | 0.77         |
| -995                   | not participated (panel)            | 4,491         | -                  | 44.18        |
| -989                   | filtered                            | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221f\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221f_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.858 bocc221g\_v1 (1st job: full-time/part-time)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc221g, cocc221g\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Working time (contractually agreed)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Full time                | 4,034         | 72.50              | 39.69        |
| 2                      | Part-time                | 939           | 16.88              | 9.24         |
| 3                      | No fixed working hours   | 591           | 10.62              | 5.81         |
| Sum (valid)            |                          | <b>5,564</b>  | <b>100</b>         | <b>54.74</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 89            | -                  | 0.88         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221g_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.859 bocc221h\_v1 (1st job: hours per week)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc221h, cocc221h\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Working time (contractually agreed)

hours/week

### Frequencies

| Value                  | Label                    | Frequency    | Percentage (valid) | Percentage   |
|------------------------|--------------------------|--------------|--------------------|--------------|
| <b>Valid responses</b> |                          |              |                    |              |
| 1                      | -                        | 1            | 0.02               | 0.01         |
| 2                      | -                        | 14           | 0.26               | 0.14         |
| 3                      | -                        | 6            | 0.11               | 0.06         |
| 4                      | -                        | 17           | 0.32               | 0.17         |
| 5                      | -                        | 32           | 0.60               | 0.31         |
| 6                      | -                        | 29           | 0.55               | 0.29         |
| 7                      | -                        | 6            | 0.11               | 0.06         |
| 8                      | -                        | 39           | 0.74               | 0.38         |
| 9                      | -                        | 16           | 0.30               | 0.16         |
| 10                     | -                        | 106          | 2                  | 1.04         |
| ...                    | ...                      | ...          | ...                | ...          |
| 55                     | -                        | 12           | 0.23               | 0.12         |
| 56                     | -                        | 1            | 0.02               | 0.01         |
| 58                     | -                        | 1            | 0.02               | 0.01         |
| 60                     | -                        | 64           | 1.21               | 0.63         |
| 64                     | -                        | 1            | 0.02               | 0.01         |
| 65                     | -                        | 3            | 0.06               | 0.03         |
| 70                     | -                        | 12           | 0.23               | 0.12         |
| 80                     | -                        | 2            | 0.04               | 0.02         |
| 85                     | -                        | 1            | 0.02               | 0.01         |
| 90                     | -                        | 1            | 0.02               | 0.01         |
| Sum (valid)            |                          | <b>5,295</b> | <b>100</b>         | <b>52.09</b> |
| <b>Missing values</b>  |                          |              |                    |              |
| -998                   | no answer                | 358          | -                  | 3.52         |
| -995                   | not participated (panel) | 4,491        | -                  | 44.18        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221h_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value       | Label    | Frequency | Percentage (valid) | Percentage |
|-------------|----------|-----------|--------------------|------------|
| -989        | filtered | 21        | -                  | 0.21       |
| Sum (total) |          | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 62; Minimum (*min*): 1; Maximum (*max*): 90; Arithmetic mean ( $\bar{x}$ ): 34.25; Median ( $\tilde{x}$ ): 40; Modus (*h*): 40; Standard deviation (*s*): 11.14; Skewness (*v*): -0.82; Kurtosis (*w*): 3.84

**1.860 bocc221i\_v1 (1st job: job position)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc221i, cocc221i\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Professional position

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Management employee                                  | 190           | 3.41               | 1.87         |
| 2                      | Scientifically-qualified employee, middle management | 565           | 10.15              | 5.56         |
| 3                      | Scientifically-qualified employee, not management    | 2,219         | 39.85              | 21.83        |
| 4                      | Qualified employee                                   | 975           | 17.51              | 9.59         |
| 5                      | Executive employee                                   | 176           | 3.16               | 1.73         |
| 6                      | Trainee, acknowledgement trainee etc.                | 728           | 13.07              | 7.16         |
| 7                      | Self-employed, freelance                             | 217           | 3.90               | 2.13         |
| 8                      | Self-employed, entrepreneurs                         | 68            | 1.22               | 0.67         |
| 9                      | Self-employed (contract for work and services/fees)  | 245           | 4.40               | 2.41         |
| 10                     | Official in upper ranks of civil service             | 25            | 0.45               | 0.25         |
| 11                     | Official in upper ranks of civil service             | 47            | 0.84               | 0.46         |
| 12                     | Official in lower ranks/mid-level civil service      | 7             | 0.13               | 0.07         |
| 13                     | Specialist (with apprenticeship)                     | 18            | 0.32               | 0.18         |
| 14                     | Unskilled/trained employee                           | 76            | 1.36               | 0.75         |
| 15                     | Assisting member of family                           | 13            | 0.23               | 0.13         |
| Sum (valid)            |  | <b>5,569</b>  | <b>100</b>         | <b>54.79</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 84            | -                  | 0.83         |
| -995                   | not participated (panel)                             | 4,491         | -                  | 44.18        |
| -989                   | filtered   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 15; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bocc221i\\_v1](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bocc221i_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-4.3>

## 1.861 bocc221j\_g1v1r (1st job: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | bocc221j_g2v1d, bocc221j_g3v1   |
| Panel Variables:    | aocc221j_g1r, cocc221j_g1v1r  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.<br>Work location<br>Federal state or country (if abroad) |

### Frequencies

| Value                  | Label                      | Frequency | Percentage (valid) | Percentage |
|------------------------|----------------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                            |           |                    |            |
| 1                      | Schleswig-Holstein         | 130       | 2.30               | 1.28       |
| 2                      | Hamburg                    | 201       | 3.56               | 1.98       |
| 3                      | Lower Saxony               | 487       | 8.62               | 4.79       |
| 4                      | Bremen                     | 59        | 1.04               | 0.58       |
| 5                      | North Rhine-Westphalia     | 797       | 14.10              | 7.84       |
| 6                      | Hesse                      | 401       | 7.10               | 3.94       |
| 7                      | Rhineland-Palatinate       | 173       | 3.06               | 1.70       |
| 8                      | Baden-Württemberg          | 796       | 14.09              | 7.83       |
| 9                      | Bavaria                    | 962       | 17.02              | 9.46       |
| 10                     | Saarland                   | 30        | 0.53               | 0.30       |
| ...                    | ...                        | ...       | ...                | ...        |
| 68                     | Former CIS States          | 1         | 0.02               | 0.01       |
| 69                     | People's Republic of China | 3         | 0.05               | 0.03       |
| 70                     | Indonesia                  | 2         | 0.04               | 0.02       |
| 71                     | Japan                      | 1         | 0.02               | 0.01       |
| 74                     | India                      | 1         | 0.02               | 0.01       |
| 80                     | Australia                  | 4         | 0.07               | 0.04       |
| 81                     | New Zealand                | 2         | 0.04               | 0.02       |
| 89                     | South Africa               | 1         | 0.02               | 0.01       |
| 97                     | Worldwide                  | 7         | 0.12               | 0.07       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221j\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221j_g1v1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value                 | Label                      | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|----------------------------|---------------|--------------------|--------------|
| 99                    | Abroad, no further details | 2             | 0.04               | 0.02         |
| Sum (valid)           |                            | <b>5,651</b>  | <b>100</b>         | <b>55.59</b> |
| <b>Missing values</b> |                            |               |                    |              |
| -998                  | no answer                  | 2             | -                  | 0.02         |
| -995                  | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                  | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>    |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 58; Modus (*h*): 9



## 1.862 bocc221j\_g2v1d (1st job: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc221j_g1v1r, bocc221j_g3v1   |
| Panel Variables:    | aocc221j_g2d, cocc221j_g2v1d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label                                  | Frequency    | Percentage (valid) | Percentage   |
|------------------------|--|--------------|--------------------|--------------|
| <b>Valid responses</b> |  |              |                    |              |
| 1                      | Schleswig-Holstein                     | 130          | 2.30               | 1.28         |
| 2                      | Hamburg                                | 201          | 3.56               | 1.98         |
| 3                      | Lower Saxony                           | 487          | 8.62               | 4.79         |
| 4                      | Bremen                                 | 59           | 1.04               | 0.58         |
| 5                      | North Rine-Westphalia                  | 797          | 14.10              | 7.84         |
| 6                      | Hesse                                  | 401          | 7.10               | 3.94         |
| 7                      | Rhineland-Palatinate                   | 173          | 3.06               | 1.70         |
| 8                      | Baden-Wuerttemberg                     | 796          | 14.09              | 7.83         |
| 9                      | Bavaria                                | 962          | 17.02              | 9.46         |
| 10                     | Saarland                               | 30           | 0.53               | 0.30         |
| 11                     | Berlin                                 | 292          | 5.17               | 2.87         |
| 12                     | Brandenburg                            | 120          | 2.12               | 1.18         |
| 13                     | Mecklenburg-Vorpommern                 | 97           | 1.72               | 0.95         |
| 14                     | Saxony                                 | 455          | 8.05               | 4.48         |
| 15                     | Saxony-Anhalt                          | 152          | 2.69               | 1.50         |
| 16                     | Thuringia                              | 154          | 2.73               | 1.52         |
| 17                     | New federal states, no further details | 2            | 0.04               | 0.02         |
| 19                     | Germany no further details             | 77           | 1.36               | 0.76         |
| 20                     | Abroad                                 | 266          | 4.71               | 2.62         |
| Sum (valid)            |  | <b>5,651</b> | <b>100</b>         | <b>55.59</b> |
| <b>Missing values</b>  |  |              |                    |              |
| -998                   | no answer                              | 2            | -                  | 0.02         |
| -995                   | not participated (panel)               | 4,491        | -                  | 44.18        |
| -989                   | filtered                               | 21           | -                  | 0.21         |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221j\\_g2v1d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221j_g2v1d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 19; Modus (*h*): 9

### 1.863 bocc221j\_g3v1 (1st job: location of work (new, old federal states or abroad))

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule.  
 Derived variables: bocc221j\_g1v1r, bocc221j\_g2v1d  
 Panel Variables: aocc221j\_g3, cocc221j\_g3v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

#### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                   |               |                    |              |
| 1                      | Former Federal States             | 4,036         | 71.42              | 39.70        |
| 2                      | New Federal States (incl. Berlin) | 1,272         | 22.51              | 12.51        |
| 3                      | Germany no further details        | 77            | 1.36               | 0.76         |
| 4                      | Abroad                            | 266           | 4.71               | 2.62         |
| Sum (valid)            |                                   | <b>5,651</b>  | <b>100</b>         | <b>55.59</b> |
| <b>Missing values</b>  |                                   |               |                    |              |
| -998                   | no answer                         | 2             | -                  | 0.02         |
| -995                   | not participated (panel)          | 4,491         | -                  | 44.18        |
| -989                   | filtered                          | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bocc221j\\_g3v1](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bocc221j_g3v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-4.3>

**1.864 bocc221k\_v1o (1st job: location of work (postcode))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: bocc221k\_g1v1d  
 Panel Variables: aocc221k\_o, cocc221k\_v2a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Work location  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label     | Frequency    | Percentage (valid) | Percentage   |
|------------------------|-----------|--------------|--------------------|--------------|
| <b>Valid responses</b> |           |              |                    |              |
| 10                     | -         | 57           | 1.08               | 0.56         |
| 11                     | -         | 34           | 0.65               | 0.33         |
| 12                     | -         | 22           | 0.42               | 0.22         |
| 13                     | -         | 24           | 0.46               | 0.24         |
| 14                     | -         | 7            | 0.13               | 0.07         |
| 15                     | -         | 7            | 0.13               | 0.07         |
| 16                     | -         | 9            | 0.17               | 0.09         |
| 17                     | -         | 13           | 0.25               | 0.13         |
| 18                     | -         | 6            | 0.11               | 0.06         |
| 19                     | -         | 11           | 0.21               | 0.11         |
| ...                    | ...       | ...          | ...                | ...          |
| 986                    | -         | 16           | 0.30               | 0.16         |
| 990                    | -         | 30           | 0.57               | 0.30         |
| 991                    | -         | 3            | 0.06               | 0.03         |
| 993                    | -         | 3            | 0.06               | 0.03         |
| 994                    | -         | 11           | 0.21               | 0.11         |
| 995                    | -         | 2            | 0.04               | 0.02         |
| 996                    | -         | 3            | 0.06               | 0.03         |
| 997                    | -         | 4            | 0.08               | 0.04         |
| 998                    | -         | 12           | 0.23               | 0.12         |
| 999                    | -         | 3            | 0.06               | 0.03         |
| Sum (valid)            |           | <b>5,266</b> | <b>100</b>         | <b>51.81</b> |
| <b>Missing values</b>  |           |              |                    |              |
| -998                   | no answer | 367          | -                  | 3.61         |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221k\\_v1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221k_v1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 4,491         | -                  | 44.18      |
| -989               | filtered                 | 21            | -                  | 0.21       |
| -968               | implausible value        | 20            | -                  | 0.20       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 648; Modus (*h*): 803

**1.865 bocc221k\_g1v1d (1st job: location of work (NUTS-2))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | bocc221k_v1o  |
| Panel Variables:    | aocc221k_g1d, cocc221k_g1v2d  |

**Question<sup>2</sup>**

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

**Frequencies**

| Value                   | Label | Frequency | Percentage (valid) | Percentage |
|-------------------------|-------|-----------|--------------------|------------|
| <b>Valid responses</b>  |       |           |                    |            |
| DE11 Stuttgart          | -     | 287       | 6.24               | 2.82       |
| DE12 Karlsruhe          | -     | 151       | 3.28               | 1.49       |
| DE13 Freiburg           | -     | 136       | 2.96               | 1.34       |
| DE14 Tübingen           | -     | 91        | 1.98               | 0.90       |
| DE21 Oberbayern         | -     | 389       | 8.46               | 3.83       |
| DE22 Niederbayern       | -     | 29        | 0.63               | 0.29       |
| DE23 Oberpfalz          | -     | 18        | 0.39               | 0.18       |
| DE24 Oberfranken        | -     | 43        | 0.94               | 0.42       |
| DE25 Mittelfranken      | -     | 78        | 1.70               | 0.77       |
| DE26 Unterfranken       | -     | 78        | 1.70               | 0.77       |
| ...                     | ...   | ...       | ...                | ...        |
| DEB1 Koblenz            | -     | 46        | 1                  | 0.45       |
| DEB2 Trier              | -     | 19        | 0.41               | 0.19       |
| DEB3 Rheinhessen-Pfalz  | -     | 85        | 1.85               | 0.84       |
| DEC0 Saarland           | -     | 25        | 0.54               | 0.25       |
| DED2 Dresden            | -     | 206       | 4.48               | 2.03       |
| DED4 Chemnitz           | -     | 96        | 2.09               | 0.94       |
| DED5 Leipzig            | -     | 121       | 2.63               | 1.19       |
| DEE0 Sachsen-Anhalt     | -     | 147       | 3.20               | 1.45       |
| DEF0 Schleswig-Holstein | -     | 126       | 2.74               | 1.24       |
| DEG0 Thüringen          | -     | 140       | 3.05               | 1.38       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221k_g1v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value                 | Label | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-------|---------------|--------------------|------------|
| Sum (valid)           |       | 4,597         | 100                | 45.22      |
| <b>Missing values</b> |       |               |                    |            |
| -966                  | -     | 669           | -                  | 6.58       |
| -968                  | -     | 20            | -                  | 0.20       |
| -989                  | -     | 21            | -                  | 0.21       |
| -995                  | -     | 4,491         | -                  | 44.18      |
| -998                  | -     | 367           | -                  | 3.61       |
| <b>Sum (total)</b>    |       | <b>10,165</b> | -                  | <b>100</b> |

Table 854 Variable values bocc221k\_g1v1d

**1.866 bocc221l (1st job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: Self-employment was always coded in the same way, independently of how many times it appears in the occupation tableau.

Panel Variables: cocc221l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Firm/company

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          |               |                    |            |
| 0                      | Self-employment          | 534           | 9.55               | 5.25       |
| 1                      | Company A                | 5,046         | 90.25              | 49.64      |
| 2                      | Company B                | 10            | 0.18               | 0.10       |
| 5                      | Company E                | 1             | 0.02               | 0.01       |
| Sum (valid)            |                          | <b>5,591</b>  | <b>100</b>         | <b>55</b>  |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 62            | -                  | 0.61       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18      |
| -989                   | filtered                 | 21            | -                  | 0.21       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 4; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc221l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>



**1.867 bocc222m\_g1 (2nd job: comparison figure)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: cocc222m\_g1

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | -                        | 4,466         | 94.66              | 43.94        |
| 1                      | -                        | 96            | 2.03               | 0.94         |
| 2                      | -                        | 103           | 2.18               | 1.01         |
| 3                      | -                        | 39            | 0.83               | 0.38         |
| 4                      | -                        | 11            | 0.23               | 0.11         |
| 5                      | -                        | 1             | 0.02               | 0.01         |
| 6                      | -                        | 2             | 0.04               | 0.02         |
| Sum (valid)            |                          | <b>4,718</b>  | <b>100</b>         | <b>46.41</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 935           | -                  | 9.20         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222m_g1$)

**1.868 bocc222a\_v1 (2nd job: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc222a, cocc222a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 591           | 12.53              | 5.81         |
| 2                      | February                 | 381           | 8.08               | 3.75         |
| 3                      | March                    | 328           | 6.96               | 3.23         |
| 4                      | April                    | 423           | 8.97               | 4.16         |
| 5                      | May                      | 351           | 7.44               | 3.45         |
| 6                      | June                     | 282           | 5.98               | 2.77         |
| 7                      | July                     | 384           | 8.14               | 3.78         |
| 8                      | August                   | 487           | 10.33              | 4.79         |
| 9                      | September                | 575           | 12.19              | 5.66         |
| 10                     | October                  | 465           | 9.86               | 4.57         |
| 11                     | November                 | 290           | 6.15               | 2.85         |
| 12                     | December                 | 159           | 3.37               | 1.56         |
| Sum (valid)            |                          | <b>4,716</b>  | <b>100</b>         | <b>46.39</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 937           | -                  | 9.22         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222a_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.869 bocc222b\_v1 (2nd job: start (year))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc222b, cocc222b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 from:  
 /20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2004                   | -                        | 7             | 0.15               | 0.07         |
| 2005                   | -                        | 184           | 3.90               | 1.81         |
| 2006                   | -                        | 962           | 20.40              | 9.46         |
| 2007                   | -                        | 1,430         | 30.32              | 14.07        |
| 2008                   | -                        | 1,054         | 22.35              | 10.37        |
| 2009                   | -                        | 581           | 12.32              | 5.72         |
| 2010                   | -                        | 447           | 9.48               | 4.40         |
| 2011                   | -                        | 51            | 1.08               | 0.50         |
| Sum (valid)            |                          | <b>4,716</b>  | <b>100</b>         | <b>46.39</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 937           | -                  | 9.22         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 2004; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,007.51; Median ( $\tilde{x}$ ): 2007; Modus (*h*): 2007; Standard deviation (*s*): 1.36; Skewness (*v*): 0.37; Kurtosis (*w*): 2.53

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222b_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.870 bocc222c\_v1 (2nd job: end (month))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc222c, cocc222c\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 until:

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 175           | 6.28               | 1.72         |
| 2                      | February                 | 210           | 7.53               | 2.07         |
| 3                      | March                    | 253           | 9.08               | 2.49         |
| 4                      | April                    | 178           | 6.39               | 1.75         |
| 5                      | May                      | 164           | 5.88               | 1.61         |
| 6                      | June                     | 247           | 8.86               | 2.43         |
| 7                      | July                     | 322           | 11.55              | 3.17         |
| 8                      | August                   | 293           | 10.51              | 2.88         |
| 9                      | September                | 259           | 9.29               | 2.55         |
| 10                     | October                  | 195           | 7                  | 1.92         |
| 11                     | November                 | 126           | 4.52               | 1.24         |
| 12                     | December                 | 365           | 13.10              | 3.59         |
| Sum (valid)            |                          | <b>2,787</b>  | <b>100</b>         | <b>27.42</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2,866         | -                  | 28.19        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.871 bocc222d\_v1 (2nd job: end (year))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc222d, cocc222d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 until:  
 /20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2006                   | -                        | 249           | 8.93               | 2.45         |
| 2007                   | -                        | 512           | 18.36              | 5.04         |
| 2008                   | -                        | 787           | 28.23              | 7.74         |
| 2009                   | -                        | 596           | 21.38              | 5.86         |
| 2010                   | -                        | 613           | 21.99              | 6.03         |
| 2011                   | -                        | 31            | 1.11               | 0.30         |
| Sum (valid)            |                          | <b>2,788</b>  | <b>100</b>         | <b>27.43</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2,865         | -                  | 28.18        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2006; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.32; Median ( $\tilde{x}$ ): 2008; Modus (*h*): 2008; Standard deviation (*s*): 1.28; Skewness (*v*): -0.12; Kurtosis (*w*): 2.08

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222d_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.872 bocc222e\_v1 (2nd job: still ongoing)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc222e, cocc222e\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 still ongoing

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,784         | 59.07              | 27.39        |
| 1                      | Stated                   | 1,929         | 40.93              | 18.98        |
| Sum (valid)            |                          | <b>4,713</b>  | <b>100</b>         | <b>46.36</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 940           | -                  | 9.25         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222e_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.873 bocc222f\_v1 (2nd job: type of employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc222f, cocc222f\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Type of employment

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                     |               |                    |              |
| 1                      | Unlimited                           | 2,367         | 52.32              | 23.29        |
| 2                      | Limited (fixed-term contract)       | 1,387         | 30.66              | 13.64        |
| 3                      | Training relationship               | 189           | 4.18               | 1.86         |
| 4                      | Contract for work and services/fees | 235           | 5.19               | 2.31         |
| 5                      | Self-employed/freelance             | 285           | 6.30               | 2.80         |
| 6                      | Other                               | 61            | 1.35               | 0.60         |
| Sum (valid)            |                                     | <b>4,524</b>  | <b>100</b>         | <b>44.51</b> |
| <b>Missing values</b>  |                                     |               |                    |              |
| -998                   | no answer                           | 1,129         | -                  | 11.11        |
| -995                   | not participated (panel)            | 4,491         | -                  | 44.18        |
| -989                   | filtered                            | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222f\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222f_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.874 bocc222g\_v1 (2nd job: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc222g, cocc222g\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Working time (contractually agreed)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Full time                | 3,343         | 72.78              | 32.89        |
| 2                      | Part-time                | 839           | 18.27              | 8.25         |
| 3                      | No fixed working hours   | 411           | 8.95               | 4.04         |
| Sum (valid)            |                          | <b>4,593</b>  | <b>100</b>         | <b>45.18</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 1,060         | -                  | 10.43        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222g_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>



## 1.875 bocc222h\_v1 (2nd job: hours per week)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc222h, cocc222h\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Working time (contractually agreed)

hours/week

### Frequencies

| Value                  | Label                    | Frequency    | Percentage (valid) | Percentage   |
|------------------------|--------------------------|--------------|--------------------|--------------|
| <b>Valid responses</b> |                          |              |                    |              |
| 1                      | -                        | 4            | 0.09               | 0.04         |
| 2                      | -                        | 19           | 0.43               | 0.19         |
| 3                      | -                        | 10           | 0.23               | 0.10         |
| 4                      | -                        | 27           | 0.61               | 0.27         |
| 5                      | -                        | 39           | 0.89               | 0.38         |
| 6                      | -                        | 13           | 0.30               | 0.13         |
| 7                      | -                        | 10           | 0.23               | 0.10         |
| 8                      | -                        | 40           | 0.91               | 0.39         |
| 9                      | -                        | 8            | 0.18               | 0.08         |
| 10                     | -                        | 90           | 2.05               | 0.89         |
| ...                    | ...                      | ...          | ...                | ...          |
| 55                     | -                        | 8            | 0.18               | 0.08         |
| 56                     | -                        | 3            | 0.07               | 0.03         |
| 60                     | -                        | 55           | 1.25               | 0.54         |
| 65                     | -                        | 4            | 0.09               | 0.04         |
| 70                     | -                        | 16           | 0.36               | 0.16         |
| 72                     | -                        | 3            | 0.07               | 0.03         |
| 75                     | -                        | 1            | 0.02               | 0.01         |
| 80                     | -                        | 3            | 0.07               | 0.03         |
| 90                     | -                        | 2            | 0.05               | 0.02         |
| 98                     | -                        | 1            | 0.02               | 0.01         |
| Sum (valid)            |                          | <b>4,397</b> | <b>100</b>         | <b>43.26</b> |
| <b>Missing values</b>  |                          |              |                    |              |
| -998                   | no answer                | 1,256        | -                  | 12.36        |
| -995                   | not participated (panel) | 4,491        | -                  | 44.18        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222h_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value              | Label    | Frequency     | Percentage (valid) | Percentage |
|--------------------|----------|---------------|--------------------|------------|
| -989               | filtered | 21            | -                  | 0.21       |
| <b>Sum (total)</b> |          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 60; Minimum (*min*): 1; Maximum (*max*): 98; Arithmetic mean ( $\bar{x}$ ): 34.34; Median ( $\tilde{x}$ ): 40; Modus (*h*): 40; Standard deviation (*s*): 11.27; Skewness (*v*): -0.68; Kurtosis (*w*): 4.53

**1.876 bocc222i\_v1 (2nd job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc222i, cocc222i\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Professional position

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Management employee                                  | 219           | 4.82               | 2.15         |
| 2                      | Scientifically-qualified employee, middle management | 753           | 16.57              | 7.41         |
| 3                      | Scientifically-qualified employee, not management    | 1,646         | 36.23              | 16.19        |
| 4                      | Qualified employee                                   | 753           | 16.57              | 7.41         |
| 5                      | Executive employee                                   | 109           | 2.40               | 1.07         |
| 6                      | Trainee, acknowledgement trainee etc.                | 140           | 3.08               | 1.38         |
| 7                      | Self-employed, freelance                             | 204           | 4.49               | 2.01         |
| 8                      | Self-employed, entrepreneurs                         | 74            | 1.63               | 0.73         |
| 9                      | Self-employed (contract for work and services/fees)  | 236           | 5.19               | 2.32         |
| 10                     | Official in upper ranks of civil service             | 203           | 4.47               | 2            |
| 11                     | Official in upper ranks of civil service             | 126           | 2.77               | 1.24         |
| 12                     | Official in lower ranks/mid-level civil service      | 8             | 0.18               | 0.08         |
| 13                     | Specialist (with apprenticeship)                     | 16            | 0.35               | 0.16         |
| 14                     | Unskilled/trained employee                           | 48            | 1.06               | 0.47         |
| 15                     | Assisting member of family                           | 8             | 0.18               | 0.08         |
| Sum (valid)            |  | <b>4,543</b>  | <b>100</b>         | <b>44.69</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 1,110         | -                  | 10.92        |
| -995                   | not participated (panel)                             | 4,491         | -                  | 44.18        |
| -989                   | filtered   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 15; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bocc222i\\_v1](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bocc222i_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-4.3>

## 1.877 bocc222j\_g1v1r (2nd job: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | bocc222j_g2v1d, bocc222j_g3v1   |
| Panel Variables:    | aocc222j_g1r, cocc222j_g1v1r  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.<br>Work location<br>Federal state or country (if abroad) |

### Frequencies

| Value                  | Label                      | Frequency | Percentage (valid) | Percentage |
|------------------------|----------------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                            |           |                    |            |
| 1                      | Schleswig-Holstein         | 108       | 2.29               | 1.06       |
| 2                      | Hamburg                    | 202       | 4.28               | 1.99       |
| 3                      | Lower Saxony               | 367       | 7.78               | 3.61       |
| 4                      | Bremen                     | 46        | 0.98               | 0.45       |
| 5                      | North Rhine-Westphalia     | 663       | 14.06              | 6.52       |
| 6                      | Hesse                      | 332       | 7.04               | 3.27       |
| 7                      | Rhineland-Palatinate       | 162       | 3.44               | 1.59       |
| 8                      | Baden-Württemberg          | 587       | 12.45              | 5.77       |
| 9                      | Bavaria                    | 754       | 15.99              | 7.42       |
| 10                     | Saarland                   | 24        | 0.51               | 0.24       |
| ...                    | ...                        | ...       | ...                | ...        |
| 69                     | People's Republic of China | 7         | 0.15               | 0.07       |
| 71                     | Japan                      | 2         | 0.04               | 0.02       |
| 72                     | South Korea                | 1         | 0.02               | 0.01       |
| 80                     | Australia                  | 6         | 0.13               | 0.06       |
| 81                     | New Zealand                | 2         | 0.04               | 0.02       |
| 85                     | Egypt                      | 1         | 0.02               | 0.01       |
| 89                     | South Africa               | 4         | 0.08               | 0.04       |
| 90                     | Other parts of Africa      | 1         | 0.02               | 0.01       |
| 97                     | Worldwide                  | 10        | 0.21               | 0.10       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222j\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222j_g1v1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value                 | Label                      | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|----------------------------|---------------|--------------------|--------------|
| 99                    | Abroad, no further details | 3             | 0.06               | 0.03         |
| Sum (valid)           |                            | <b>4,715</b>  | <b>100</b>         | <b>46.38</b> |
| <b>Missing values</b> |                            |               |                    |              |
| -998                  | no answer                  | 936           | -                  | 9.21         |
| -995                  | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                  | filtered                   | 21            | -                  | 0.21         |
| -966                  | not determinable           | 2             | -                  | 0.02         |
| <b>Sum (total)</b>    |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 58; Modus (*h*): 9

**1.878 bocc222j\_g2v1d (2nd job: location of work (federal state or abroad))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc222j_g1v1r, bocc222j_g3v1   |
| Panel Variables:    | aocc222j_g2d, cocc222j_g2v1d  |

**Question<sup>2</sup>**

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

**Frequencies**

| Value                  | Label                                     | Frequency    | Percentage (valid) | Percentage   |
|------------------------|---|--------------|--------------------|--------------|
| <b>Valid responses</b> |   |              |                    |              |
| 1                      | Schleswig-Holstein                        | 108          | 2.29               | 1.06         |
| 2                      | Hamburg                                   | 202          | 4.28               | 1.99         |
| 3                      | Lower Saxony                              | 367          | 7.78               | 3.61         |
| 4                      | Bremen                                    | 46           | 0.98               | 0.45         |
| 5                      | North Rine-Westphalia                     | 663          | 14.06              | 6.52         |
| 6                      | Hesse                                     | 332          | 7.04               | 3.27         |
| 7                      | Rhineland-Palatinate                      | 162          | 3.44               | 1.59         |
| 8                      | Baden-Wuerttemberg                        | 587          | 12.45              | 5.77         |
| 9                      | Bavaria                                   | 754          | 15.99              | 7.42         |
| 10                     | Saarland                                  | 24           | 0.51               | 0.24         |
| 11                     | Berlin                                    | 240          | 5.09               | 2.36         |
| 12                     | Brandenburg                               | 98           | 2.08               | 0.96         |
| 13                     | Mecklenburg-Vorpommern                    | 72           | 1.53               | 0.71         |
| 14                     | Saxony                                    | 352          | 7.47               | 3.46         |
| 15                     | Saxony-Anhalt                             | 113          | 2.40               | 1.11         |
| 16                     | Thuringia                                 | 121          | 2.57               | 1.19         |
| 18                     | Former federal states, no further details | 1            | 0.02               | 0.01         |
| 19                     | Germany no further details                | 152          | 3.22               | 1.50         |
| 20                     | Abroad                                    | 321          | 6.81               | 3.16         |
| Sum (valid)            |   | <b>4,715</b> | <b>100</b>         | <b>46.38</b> |
| <b>Missing values</b>  |   |              |                    |              |
| -998                   | no answer                                 | 936          | -                  | 9.21         |
| -995                   | not participated (panel)                  | 4,491        | -                  | 44.18        |
| -989                   | filtered                                  | 21           | -                  | 0.21         |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222j_g2v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value              | Label            | Frequency     | Percentage (valid) | Percentage |
|--------------------|------------------|---------------|--------------------|------------|
| -966               | not determinable | 2             | -                  | 0.02       |
| <b>Sum (total)</b> |                  | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 19; Modus (*h*): 9

## 1.879 bocc222j\_g3v1 (2nd job: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc222j_g1v1r, bocc222j_g2v1d  |
| Panel Variables:    | aocc222j_g3, cocc222j_g3v1  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                   |               |                    |              |
| 1                      | Former Federal States             | 3,246         | 68.84              | 31.93        |
| 2                      | New Federal States (incl. Berlin) | 996           | 21.12              | 9.80         |
| 3                      | Germany no further details        | 152           | 3.22               | 1.50         |
| 4                      | Abroad                            | 321           | 6.81               | 3.16         |
| Sum (valid)            |                                   | <b>4,715</b>  | <b>100</b>         | <b>46.38</b> |
| <b>Missing values</b>  |                                   |               |                    |              |
| -998                   | no answer                         | 936           | -                  | 9.21         |
| -995                   | not participated (panel)          | 4,491         | -                  | 44.18        |
| -989                   | filtered                          | 21            | -                  | 0.21         |
| -966                   | not determinable                  | 2             | -                  | 0.02         |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222j\\_g3v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222j_g3v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>



**1.880 bocc222k\_v1o (2nd job: location of work (postcode))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: bocc222k\_g1v1d  
 Panel Variables: aocc222k\_o, cocc222k\_v2a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Work location  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label     | Frequency    | Percentage (valid) | Percentage   |
|------------------------|-----------|--------------|--------------------|--------------|
| <b>Valid responses</b> |           |              |                    |              |
| 10                     | -         | 42           | 1.01               | 0.41         |
| 11                     | -         | 23           | 0.55               | 0.23         |
| 12                     | -         | 24           | 0.58               | 0.24         |
| 13                     | -         | 14           | 0.34               | 0.14         |
| 14                     | -         | 6            | 0.14               | 0.06         |
| 15                     | -         | 3            | 0.07               | 0.03         |
| 16                     | -         | 6            | 0.14               | 0.06         |
| 17                     | -         | 8            | 0.19               | 0.08         |
| 18                     | -         | 4            | 0.10               | 0.04         |
| 19                     | -         | 5            | 0.12               | 0.05         |
| ...                    | ...       | ...          | ...                | ...          |
| 986                    | -         | 10           | 0.24               | 0.10         |
| 990                    | -         | 29           | 0.70               | 0.29         |
| 991                    | -         | 3            | 0.07               | 0.03         |
| 993                    | -         | 1            | 0.02               | 0.01         |
| 994                    | -         | 10           | 0.24               | 0.10         |
| 995                    | -         | 1            | 0.02               | 0.01         |
| 996                    | -         | 1            | 0.02               | 0.01         |
| 997                    | -         | 4            | 0.10               | 0.04         |
| 998                    | -         | 9            | 0.22               | 0.09         |
| 999                    | -         | 2            | 0.05               | 0.02         |
| Sum (valid)            |           | <b>4,163</b> | <b>100</b>         | <b>40.95</b> |
| <b>Missing values</b>  |           |              |                    |              |
| -998                   | no answer | 1,474        | -                  | 14.50        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222k\\_v1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222k_v1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 4,491         | -                  | 44.18      |
| -989               | filtered                 | 21            | -                  | 0.21       |
| -968               | implausible value        | 16            | -                  | 0.16       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 625; Modus (*h*): 803

## 1.881 bocc222k\_g1v1d (2nd job: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | bocc222k_v1o  |
| Panel Variables:    | aocc222k_g1d, cocc222k_g1v2d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                   | Label | Frequency | Percentage (valid) | Percentage |
|-------------------------|-------|-----------|--------------------|------------|
| <b>Valid responses</b>  |       |           |                    |            |
| DE11 Stuttgart          | -     | 213       | 5.87               | 2.10       |
| DE12 Karlsruhe          | -     | 110       | 3.03               | 1.08       |
| DE13 Freiburg           | -     | 78        | 2.15               | 0.77       |
| DE14 Tübingen           | -     | 75        | 2.07               | 0.74       |
| DE21 Oberbayern         | -     | 324       | 8.93               | 3.19       |
| DE22 Niederbayern       | -     | 17        | 0.47               | 0.17       |
| DE23 Oberpfalz          | -     | 14        | 0.39               | 0.14       |
| DE24 Oberfranken        | -     | 32        | 0.88               | 0.31       |
| DE25 Mittelfranken      | -     | 68        | 1.87               | 0.67       |
| DE26 Unterfranken       | -     | 53        | 1.46               | 0.52       |
| ...                     | ...   | ...       | ...                | ...        |
| DEB1 Koblenz            | -     | 29        | 0.80               | 0.29       |
| DEB2 Trier              | -     | 19        | 0.52               | 0.19       |
| DEB3 Rheinhessen-Pfalz  | -     | 71        | 1.96               | 0.70       |
| DEC0 Saarland           | -     | 17        | 0.47               | 0.17       |
| DED2 Dresden            | -     | 158       | 4.35               | 1.55       |
| DED4 Chemnitz           | -     | 70        | 1.93               | 0.69       |
| DED5 Leipzig            | -     | 101       | 2.78               | 0.99       |
| DEE0 Sachsen-Anhalt     | -     | 109       | 3                  | 1.07       |
| DEF0 Schleswig-Holstein | -     | 104       | 2.87               | 1.02       |
| DEG0 Thüringen          | -     | 105       | 2.89               | 1.03       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222k_g1v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value                 | Label | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-------|---------------|--------------------|------------|
| Sum (valid)           |       | 3,629         | 100                | 35.70      |
| <b>Missing values</b> |       |               |                    |            |
| -966                  | -     | 534           | -                  | 5.25       |
| -968                  | -     | 16            | -                  | 0.16       |
| -989                  | -     | 21            | -                  | 0.21       |
| -995                  | -     | 4,491         | -                  | 44.18      |
| -998                  | -     | 1,474         | -                  | 14.50      |
| <b>Sum (total)</b>    |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Table 870 Variable values bocc222k\_g1v1d

## 1.882 bocc222l (2nd job: company)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Annotations: Self-employment was always coded in the same way, independently of how many times it appears in the occupation tableau.  
 Panel Variables: cocc222l

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Firm/company

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Self-employment          | 520           | 11.42              | 5.12         |
| 1                      | Company A                | 1,541         | 33.84              | 15.16        |
| 2                      | Company B                | 2,489         | 54.66              | 24.49        |
| 3                      | Company C                | 4             | 0.09               | 0.04         |
| Sum (valid)            |                          | <b>4,554</b>  | <b>100</b>         | <b>44.80</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 1,099         | -                  | 10.81        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc222l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.883 bocc223m\_g1 (3rd job: comparison figure)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: cocc223m\_g1

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | -                        | 2,565         | 91.64              | 25.23        |
| 1                      | -                        | 135           | 4.82               | 1.33         |
| 2                      | -                        | 60            | 2.14               | 0.59         |
| 3                      | -                        | 30            | 1.07               | 0.30         |
| 4                      | -                        | 8             | 0.29               | 0.08         |
| 5                      | -                        | 1             | 0.04               | 0.01         |
| Sum (valid)            |                          | <b>2,799</b>  | <b>100</b>         | <b>27.54</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2,854         | -                  | 28.08        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus ( $h$ ): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223m_g1$)

**1.884 bocc223a\_v1 (3rd job: start (month))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc223a, cocc223a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 352           | 12.59              | 3.46         |
| 2                      | February                 | 205           | 7.33               | 2.02         |
| 3                      | March                    | 214           | 7.65               | 2.11         |
| 4                      | April                    | 257           | 9.19               | 2.53         |
| 5                      | May                      | 191           | 6.83               | 1.88         |
| 6                      | June                     | 154           | 5.51               | 1.52         |
| 7                      | July                     | 187           | 6.69               | 1.84         |
| 8                      | August                   | 323           | 11.55              | 3.18         |
| 9                      | September                | 337           | 12.05              | 3.32         |
| 10                     | October                  | 265           | 9.48               | 2.61         |
| 11                     | November                 | 192           | 6.87               | 1.89         |
| 12                     | December                 | 119           | 4.26               | 1.17         |
| Sum (valid)            |                          | <b>2,796</b>  | <b>100</b>         | <b>27.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2,857         | -                  | 28.11        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223a_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.885 bocc223b\_v1 (3rd job: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc223b, cocc223b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

from:

/20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2004                   | -                        | 13            | 0.46               | 0.13         |
| 2005                   | -                        | 163           | 5.83               | 1.60         |
| 2006                   | -                        | 224           | 8.01               | 2.20         |
| 2007                   | -                        | 443           | 15.83              | 4.36         |
| 2008                   | -                        | 714           | 25.52              | 7.02         |
| 2009                   | -                        | 571           | 20.41              | 5.62         |
| 2010                   | -                        | 590           | 21.09              | 5.80         |
| 2011                   | -                        | 79            | 2.82               | 0.78         |
| 2012                   | -                        | 1             | 0.04               | 0.01         |
| Sum (valid)            |                          | <b>2,798</b>  | <b>100</b>         | <b>27.53</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2,855         | -                  | 28.09        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 9; Minimum (*min*): 2004; Maximum (*max*): 2012; Arithmetic mean ( $\bar{x}$ ): 2,008.20; Median ( $\tilde{x}$ ): 2008; Modus (*h*): 2008; Standard deviation (*s*): 1.53; Skewness (*v*): -0.39; Kurtosis (*w*): 2.52

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223b_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)



**1.886 bocc223c\_v1 (3rd job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc223c, cocc223c\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

until:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 71            | 4.82               | 0.70         |
| 2                      | February                 | 123           | 8.36               | 1.21         |
| 3                      | March                    | 138           | 9.38               | 1.36         |
| 4                      | April                    | 112           | 7.61               | 1.10         |
| 5                      | May                      | 95            | 6.45               | 0.93         |
| 6                      | June                     | 136           | 9.24               | 1.34         |
| 7                      | July                     | 177           | 12.02              | 1.74         |
| 8                      | August                   | 156           | 10.60              | 1.53         |
| 9                      | September                | 113           | 7.68               | 1.11         |
| 10                     | October                  | 84            | 5.71               | 0.83         |
| 11                     | November                 | 56            | 3.80               | 0.55         |
| 12                     | December                 | 211           | 14.33              | 2.08         |
| Sum (valid)            |                          | <b>1,472</b>  | <b>100</b>         | <b>14.48</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 4,181         | -                  | 41.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.887 bocc223d\_v1 (3rd job: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc223d, cocc223d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

until:

/20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2006                   | -                        | 232           | 15.76              | 2.28         |
| 2007                   | -                        | 163           | 11.07              | 1.60         |
| 2008                   | -                        | 259           | 17.60              | 2.55         |
| 2009                   | -                        | 392           | 26.63              | 3.86         |
| 2010                   | -                        | 401           | 27.24              | 3.94         |
| 2011                   | -                        | 25            | 1.70               | 0.25         |
| Sum (valid)            |                          | <b>1,472</b>  | <b>100</b>         | <b>14.48</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 4,181         | -                  | 41.13        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2006; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.44; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 1.44; Skewness (*v*): -0.42; Kurtosis (*w*): 1.98

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223d_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

**1.888 bocc223e\_v1 (3rd job: still ongoing)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc223e, cocc223e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 still ongoing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,471         | 52.59              | 14.47        |
| 1                      | Stated                   | 1,326         | 47.41              | 13.04        |
| Sum (valid)            |                          | <b>2,797</b>  | <b>100</b>         | <b>27.52</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2,856         | -                  | 28.10        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223e_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.889 bocc223f\_v1 (3rd job: type of employment)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc223f, cocc223f\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Type of employment

**Frequencies**

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage |
|------------------------|-------------------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                                     |               |                    |            |
| 1                      | Unlimited                           | 1,305         | 49.38              | 12.84      |
| 2                      | Limited (fixed-term contract)       | 744           | 28.15              | 7.32       |
| 3                      | Training relationship               | 100           | 3.78               | 0.98       |
| 4                      | Contract for work and services/fees | 204           | 7.72               | 2.01       |
| 5                      | Self-employed/freelance             | 245           | 9.27               | 2.41       |
| 6                      | Other                               | 45            | 1.70               | 0.44       |
| Sum (valid)            |                                     | <b>2,643</b>  | <b>100</b>         | <b>26</b>  |
| <b>Missing values</b>  |                                     |               |                    |            |
| -998                   | no answer                           | 3,010         | -                  | 29.61      |
| -995                   | not participated (panel)            | 4,491         | -                  | 44.18      |
| -989                   | filtered                            | 21            | -                  | 0.21       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223f\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223f_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.890 bocc223g\_v1 (3rd job: full-time/part-time)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc223g, cocc223g\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Working time (contractually agreed)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Full time                | 1,666         | 63.54              | 16.39        |
| 2                      | Part-time                | 615           | 23.46              | 6.05         |
| 3                      | No fixed working hours   | 341           | 13.01              | 3.35         |
| Sum (valid)            |                          | <b>2,622</b>  | <b>100</b>         | <b>25.79</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 3,031         | -                  | 29.82        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223g_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.891 bocc223h\_v1 (3rd job: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc223h, cocc223h\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Working time (contractually agreed)

hours/week

**Frequencies**

| Value                  | Label                    | Frequency    | Percentage (valid) | Percentage   |
|------------------------|--------------------------|--------------|--------------------|--------------|
| <b>Valid responses</b> |                          |              |                    |              |
| 1                      | -                        | 10           | 0.40               | 0.10         |
| 2                      | -                        | 27           | 1.08               | 0.27         |
| 3                      | -                        | 15           | 0.60               | 0.15         |
| 4                      | -                        | 26           | 1.04               | 0.26         |
| 5                      | -                        | 38           | 1.52               | 0.37         |
| 6                      | -                        | 18           | 0.72               | 0.18         |
| 7                      | -                        | 8            | 0.32               | 0.08         |
| 8                      | -                        | 29           | 1.16               | 0.29         |
| 9                      | -                        | 8            | 0.32               | 0.08         |
| 10                     | -                        | 71           | 2.85               | 0.70         |
| ...                    | ...                      | ...          | ...                | ...          |
| 55                     | -                        | 7            | 0.28               | 0.07         |
| 56                     | -                        | 2            | 0.08               | 0.02         |
| 58                     | -                        | 1            | 0.04               | 0.01         |
| 60                     | -                        | 35           | 1.40               | 0.34         |
| 65                     | -                        | 4            | 0.16               | 0.04         |
| 70                     | -                        | 7            | 0.28               | 0.07         |
| 72                     | -                        | 1            | 0.04               | 0.01         |
| 75                     | -                        | 1            | 0.04               | 0.01         |
| 80                     | -                        | 1            | 0.04               | 0.01         |
| 90                     | -                        | 1            | 0.04               | 0.01         |
| Sum (valid)            |                          | <b>2,494</b> | <b>100</b>         | <b>24.54</b> |
| <b>Missing values</b>  |                          |              |                    |              |
| -998                   | no answer                | 3,159        | -                  | 31.08        |
| -995                   | not participated (panel) | 4,491        | -                  | 44.18        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223h_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value              | Label    | Frequency     | Percentage (valid) | Percentage |
|--------------------|----------|---------------|--------------------|------------|
| -989               | filtered | 21            | -                  | 0.21       |
| <b>Sum (total)</b> |          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 62; Minimum (*min*): 1; Maximum (*max*): 90; Arithmetic mean ( $\bar{x}$ ): 32.33; Median ( $\tilde{x}$ ): 39; Modus (*h*): 40; Standard deviation (*s*): 12.74; Skewness (*v*): -0.57; Kurtosis (*w*): 3.31

**1.892 bocc223i\_v1 (3rd job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc223i, cocc223i\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Professional position

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Management employee                                  | 127           | 4.79               | 1.25         |
| 2                      | Scientifically-qualified employee, middle management | 419           | 15.81              | 4.12         |
| 3                      | Scientifically-qualified employee, not management    | 831           | 31.36              | 8.18         |
| 4                      | Qualified employee                                   | 397           | 14.98              | 3.91         |
| 5                      | Executive employee                                   | 67            | 2.53               | 0.66         |
| 6                      | Trainee, acknowledgement trainee etc.                | 73            | 2.75               | 0.72         |
| 7                      | Self-employed, freelance                             | 178           | 6.72               | 1.75         |
| 8                      | Self-employed, entrepreneurs                         | 62            | 2.34               | 0.61         |
| 9                      | Self-employed (contract for work and services/fees)  | 204           | 7.70               | 2.01         |
| 10                     | Official in upper ranks of civil service             | 132           | 4.98               | 1.30         |
| 11                     | Official in upper ranks of civil service             | 107           | 4.04               | 1.05         |
| 12                     | Official in lower ranks/mid-level civil service      | 6             | 0.23               | 0.06         |
| 13                     | Specialist (with apprenticeship)                     | 6             | 0.23               | 0.06         |
| 14                     | Unskilled/trained employee                           | 37            | 1.40               | 0.36         |
| 15                     | Assisting member of family                           | 4             | 0.15               | 0.04         |
| Sum (valid)            |  | <b>2,650</b>  | <b>100</b>         | <b>26.07</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 3,003         | -                  | 29.54        |
| -995                   | not participated (panel)                             | 4,491         | -                  | 44.18        |
| -989                   | filtered   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 15; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223i\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223i_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>



## 1.893 bocc223j\_g1v1r (3rd job: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | bocc223j_g2v1d, bocc223j_g3v1   |
| Panel Variables:    | aocc223j_g1r, cocc223j_g1v1r  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.<br>Work location<br>Federal state or country (if abroad) |

### Frequencies

| Value                  | Label                        | Frequency | Percentage (valid) | Percentage |
|------------------------|------------------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                              |           |                    |            |
| 1                      | Schleswig-Holstein           | 66        | 2.36               | 0.65       |
| 2                      | Hamburg                      | 115       | 4.11               | 1.13       |
| 3                      | Lower Saxony                 | 222       | 7.93               | 2.18       |
| 4                      | Bremen                       | 25        | 0.89               | 0.25       |
| 5                      | North Rhine-Westphalia       | 394       | 14.08              | 3.88       |
| 6                      | Hesse                        | 182       | 6.50               | 1.79       |
| 7                      | Rhineland-Palatinate         | 79        | 2.82               | 0.78       |
| 8                      | Baden-Württemberg            | 298       | 10.65              | 2.93       |
| 9                      | Bavaria                      | 441       | 15.76              | 4.34       |
| 10                     | Saarland                     | 18        | 0.64               | 0.18       |
| ...                    | ...                          | ...       | ...                | ...        |
| 59                     | Central America, Caribbean   | 1         | 0.04               | 0.01       |
| 60                     | South America without Brasil | 2         | 0.07               | 0.02       |
| 67                     | Near East, Arabia            | 3         | 0.11               | 0.03       |
| 68                     | Former CIS States            | 1         | 0.04               | 0.01       |
| 69                     | People's Republic of China   | 7         | 0.25               | 0.07       |
| 71                     | Japan                        | 1         | 0.04               | 0.01       |
| 80                     | Australia                    | 3         | 0.11               | 0.03       |
| 81                     | New Zealand                  | 2         | 0.07               | 0.02       |
| 89                     | South Africa                 | 1         | 0.04               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223j\\_g1v1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223j_g1v1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

| Value                 | Label                    | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|--------------------------|---------------|--------------------|--------------|
| 97                    | Worldwide                | 3             | 0.11               | 0.03         |
| Sum (valid)           |                          | <b>2,798</b>  | <b>100</b>         | <b>27.53</b> |
| <b>Missing values</b> |                          |               |                    |              |
| -998                  | no answer                | 2,855         | -                  | 28.09        |
| -995                  | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                  | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>    |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 50; Modus (*h*): 9

**1.894 bocc223j\_g2v1d (3rd job: location of work (federal state or abroad))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc223j_g1v1r, bocc223j_g3v1   |
| Panel Variables:    | aocc223j_g2d, cocc223j_g2v1d  |

**Question<sup>2</sup>**

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

**Frequencies**

| Value                  | Label                                     | Frequency    | Percentage (valid) | Percentage   |
|------------------------|---|--------------|--------------------|--------------|
| <b>Valid responses</b> |   |              |                    |              |
| 1                      | Schleswig-Holstein                        | 66           | 2.36               | 0.65         |
| 2                      | Hamburg                                   | 115          | 4.11               | 1.13         |
| 3                      | Lower Saxony                              | 222          | 7.93               | 2.18         |
| 4                      | Bremen                                    | 25           | 0.89               | 0.25         |
| 5                      | North Rine-Westphalia                     | 394          | 14.08              | 3.88         |
| 6                      | Hesse                                     | 182          | 6.50               | 1.79         |
| 7                      | Rhineland-Palatinate                      | 79           | 2.82               | 0.78         |
| 8                      | Baden-Wuerttemberg                        | 298          | 10.65              | 2.93         |
| 9                      | Bavaria                                   | 441          | 15.76              | 4.34         |
| 10                     | Saarland                                  | 18           | 0.64               | 0.18         |
| 11                     | Berlin                                    | 137          | 4.90               | 1.35         |
| 12                     | Brandenburg                               | 52           | 1.86               | 0.51         |
| 13                     | Mecklenburg-Vorpommern                    | 41           | 1.47               | 0.40         |
| 14                     | Saxony                                    | 211          | 7.54               | 2.08         |
| 15                     | Saxony-Anhalt                             | 66           | 2.36               | 0.65         |
| 16                     | Thuringia                                 | 73           | 2.61               | 0.72         |
| 17                     | New federal states, no further details    | 2            | 0.07               | 0.02         |
| 18                     | Former federal states, no further details | 1            | 0.04               | 0.01         |
| 19                     | Germany no further details                | 184          | 6.58               | 1.81         |
| 20                     | Abroad                                    | 191          | 6.83               | 1.88         |
| Sum (valid)            |   | <b>2,798</b> | <b>100</b>         | <b>27.53</b> |
| <b>Missing values</b>  |   |              |                    |              |
| -998                   | no answer                                 | 2,855        | -                  | 28.09        |
| -995                   | not participated (panel)                  | 4,491        | -                  | 44.18        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223j_g2v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value       | Label    | Frequency | Percentage (valid) | Percentage |
|-------------|----------|-----------|--------------------|------------|
| -989        | filtered | 21        | -                  | 0.21       |
| Sum (total) |          | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 20; Modus (*h*): 9

## 1.895 bocc223j\_g3v1 (3rd job: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc223j_g1v1r, bocc223j_g2v1d  |
| Panel Variables:    | aocc223j_g3, cocc223j_g3v1  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                   |               |                    |              |
| 1                      | Former Federal States             | 1,841         | 65.80              | 18.11        |
| 2                      | New Federal States (incl. Berlin) | 582           | 20.80              | 5.73         |
| 3                      | Germany no further details        | 184           | 6.58               | 1.81         |
| 4                      | Abroad                            | 191           | 6.83               | 1.88         |
| Sum (valid)            |                                   | <b>2,798</b>  | <b>100</b>         | <b>27.53</b> |
| <b>Missing values</b>  |                                   |               |                    |              |
| -998                   | no answer                         | 2,855         | -                  | 28.09        |
| -995                   | not participated (panel)          | 4,491         | -                  | 44.18        |
| -989                   | filtered                          | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223j\\_g3v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223j_g3v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.896 bocc223k\_v1o (3rd job: location of work (postcode))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: bocc223k\_g1v1d  
 Panel Variables: aocc223k\_o, cocc223k\_v2a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Work location  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label     | Frequency    | Percentage (valid) | Percentage   |
|------------------------|-----------|--------------|--------------------|--------------|
| <b>Valid responses</b> |           |              |                    |              |
| 10                     | -         | 37           | 1.56               | 0.36         |
| 11                     | -         | 11           | 0.46               | 0.11         |
| 12                     | -         | 10           | 0.42               | 0.10         |
| 13                     | -         | 13           | 0.55               | 0.13         |
| 14                     | -         | 4            | 0.17               | 0.04         |
| 16                     | -         | 3            | 0.13               | 0.03         |
| 17                     | -         | 5            | 0.21               | 0.05         |
| 18                     | -         | 5            | 0.21               | 0.05         |
| 19                     | -         | 3            | 0.13               | 0.03         |
| 27                     | -         | 3            | 0.13               | 0.03         |
| ...                    | ...       | ...          | ...                | ...          |
| 979                    | -         | 2            | 0.08               | 0.02         |
| 985                    | -         | 2            | 0.08               | 0.02         |
| 986                    | -         | 7            | 0.29               | 0.07         |
| 990                    | -         | 20           | 0.84               | 0.20         |
| 994                    | -         | 5            | 0.21               | 0.05         |
| 995                    | -         | 1            | 0.04               | 0.01         |
| 996                    | -         | 1            | 0.04               | 0.01         |
| 997                    | -         | 4            | 0.17               | 0.04         |
| 998                    | -         | 4            | 0.17               | 0.04         |
| 999                    | -         | 2            | 0.08               | 0.02         |
| Sum (valid)            |           | <b>2,375</b> | <b>100</b>         | <b>23.36</b> |
| <b>Missing values</b>  |           |              |                    |              |
| -998                   | no answer | 3,272        | -                  | 32.19        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223k\\_v1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223k_v1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 4,491         | -                  | 44.18      |
| -989               | filtered                 | 21            | -                  | 0.21       |
| -968               | implausible value        | 6             | -                  | 0.06       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | -                  | <b>100</b> |

Descriptive statistics: Number of unique observations: 549; Modus (*h*): 803

**1.897 bocc223k\_g1v1d (3rd job: location of work (NUTS-2))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | bocc223k_v1o  |
| Panel Variables:    | aocc223k_g1d, cocc223k_g1v2d  |

**Question<sup>2</sup>**

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

**Frequencies**

| Value                   | Label | Frequency | Percentage (valid) | Percentage |
|-------------------------|-------|-----------|--------------------|------------|
| <b>Valid responses</b>  |       |           |                    |            |
| DE11 Stuttgart          | -     | 114       | 5.47               | 1.12       |
| DE12 Karlsruhe          | -     | 62        | 2.98               | 0.61       |
| DE13 Freiburg           | -     | 37        | 1.78               | 0.36       |
| DE14 Tübingen           | -     | 34        | 1.63               | 0.33       |
| DE21 Oberbayern         | -     | 185       | 8.88               | 1.82       |
| DE22 Niederbayern       | -     | 13        | 0.62               | 0.13       |
| DE23 Oberpfalz          | -     | 10        | 0.48               | 0.10       |
| DE24 Oberfranken        | -     | 21        | 1.01               | 0.21       |
| DE25 Mittelfranken      | -     | 42        | 2.02               | 0.41       |
| DE26 Unterfranken       | -     | 30        | 1.44               | 0.30       |
| ...                     | ...   | ...       | ...                | ...        |
| DEB1 Koblenz            | -     | 19        | 0.91               | 0.19       |
| DEB2 Trier              | -     | 5         | 0.24               | 0.05       |
| DEB3 Rheinhessen-Pfalz  | -     | 39        | 1.87               | 0.38       |
| DEC0 Saarland           | -     | 14        | 0.67               | 0.14       |
| DED2 Dresden            | -     | 101       | 4.85               | 0.99       |
| DED4 Chemnitz           | -     | 40        | 1.92               | 0.39       |
| DED5 Leipzig            | -     | 54        | 2.59               | 0.53       |
| DEE0 Sachsen-Anhalt     | -     | 63        | 3.02               | 0.62       |
| DEF0 Schleswig-Holstein | -     | 64        | 3.07               | 0.63       |
| DEG0 Thüringen          | -     | 68        | 3.26               | 0.67       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223k_g1v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>



| Value                 | Label | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-------|---------------|--------------------|------------|
| Sum (valid)           |       | 2,083         | 100                | 20.49      |
| <b>Missing values</b> |       |               |                    |            |
| -966                  | -     | 292           | -                  | 2.87       |
| -968                  | -     | 6             | -                  | 0.06       |
| -989                  | -     | 21            | -                  | 0.21       |
| -995                  | -     | 4,491         | -                  | 44.18      |
| -998                  | -     | 3,272         | -                  | 32.19      |
| <b>Sum (total)</b>    |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Table 886 Variable values bocc223k\_g1v1d

**1.898 bocc223l (3rd job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: Self-employment was always coded in the same way, independently of how many times it appears in the occupation tableau.

Panel Variables: cocc223l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Firm/company

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Self-employment          | 449           | 17.36              | 4.42         |
| 1                      | Company A                | 551           | 21.30              | 5.42         |
| 2                      | Company B                | 777           | 30.03              | 7.64         |
| 3                      | Company C                | 807           | 31.19              | 7.94         |
| 4                      | Company D                | 3             | 0.12               | 0.03         |
| Sum (valid)            |                          | <b>2,587</b>  | <b>100</b>         | <b>25.45</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 3,066         | -                  | 30.16        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Modus ( $h$ ): 3<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc223l><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.899 bocc224m\_g1 (4th job: comparison figure)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: cocc224m\_g1

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | -                        | 1,175         | 88.08              | 11.56        |
| 1                      | -                        | 80            | 6                  | 0.79         |
| 2                      | -                        | 47            | 3.52               | 0.46         |
| 3                      | -                        | 25            | 1.87               | 0.25         |
| 4                      | -                        | 3             | 0.22               | 0.03         |
| 5                      | -                        | 3             | 0.22               | 0.03         |
| 6                      | -                        | 1             | 0.07               | 0.01         |
| Sum (valid)            |                          | <b>1,334</b>  | <b>100</b>         | <b>13.12</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 4,319         | -                  | 42.49        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224m_g1$)

## 1.900 bocc224a\_v1 (4th job: start (month))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc224a, cocc224a\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

from:

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 184           | 13.79              | 1.81         |
| 2                      | February                 | 98            | 7.35               | 0.96         |
| 3                      | March                    | 88            | 6.60               | 0.87         |
| 4                      | April                    | 113           | 8.47               | 1.11         |
| 5                      | May                      | 83            | 6.22               | 0.82         |
| 6                      | June                     | 80            | 6                  | 0.79         |
| 7                      | July                     | 100           | 7.50               | 0.98         |
| 8                      | August                   | 153           | 11.47              | 1.51         |
| 9                      | September                | 161           | 12.07              | 1.58         |
| 10                     | October                  | 126           | 9.45               | 1.24         |
| 11                     | November                 | 101           | 7.57               | 0.99         |
| 12                     | December                 | 47            | 3.52               | 0.46         |
| Sum (valid)            |                          | <b>1,334</b>  | <b>100</b>         | <b>13.12</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 4,319         | -                  | 42.49        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224a_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.901 bocc224b\_v1 (4th job: start (year))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc224b, cocc224b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 from:  
 /20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2004                   | -                        | 6             | 0.45               | 0.06         |
| 2005                   | -                        | 107           | 8.02               | 1.05         |
| 2006                   | -                        | 100           | 7.50               | 0.98         |
| 2007                   | -                        | 137           | 10.27              | 1.35         |
| 2008                   | -                        | 217           | 16.27              | 2.13         |
| 2009                   | -                        | 326           | 24.44              | 3.21         |
| 2010                   | -                        | 383           | 28.71              | 3.77         |
| 2011                   | -                        | 58            | 4.35               | 0.57         |
| Sum (valid)            |                          | <b>1,334</b>  | <b>100</b>         | <b>13.12</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 4,319         | -                  | 42.49        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 2004; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.44; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 1.67; Skewness (*v*): -0.68; Kurtosis (*w*): 2.53

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224b_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.902 bocc224c\_v1 (4th job: end (month))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc224c, cocc224c\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

until:

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 35            | 5.02               | 0.34        |
| 2                      | February                 | 66            | 9.47               | 0.65        |
| 3                      | March                    | 72            | 10.33              | 0.71        |
| 4                      | April                    | 49            | 7.03               | 0.48        |
| 5                      | May                      | 28            | 4.02               | 0.28        |
| 6                      | June                     | 55            | 7.89               | 0.54        |
| 7                      | July                     | 74            | 10.62              | 0.73        |
| 8                      | August                   | 68            | 9.76               | 0.67        |
| 9                      | September                | 55            | 7.89               | 0.54        |
| 10                     | October                  | 62            | 8.90               | 0.61        |
| 11                     | November                 | 38            | 5.45               | 0.37        |
| 12                     | December                 | 95            | 13.63              | 0.93        |
| Sum (valid)            |                          | <b>697</b>    | <b>100</b>         | <b>6.86</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 4,956         | -                  | 48.76       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.903 bocc224d\_v1 (4th job: end (year))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc224d, cocc224d\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 until:  
 /20

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2006                   | -                        | 143           | 20.52              | 1.41        |
| 2007                   | -                        | 66            | 9.47               | 0.65        |
| 2008                   | -                        | 114           | 16.36              | 1.12        |
| 2009                   | -                        | 134           | 19.23              | 1.32        |
| 2010                   | -                        | 224           | 32.14              | 2.20        |
| 2011                   | -                        | 16            | 2.30               | 0.16        |
| Sum (valid)            |                          | <b>697</b>    | <b>100</b>         | <b>6.86</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 4,956         | -                  | 48.76       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2006; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.40; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 1.56; Skewness (*v*): -0.35; Kurtosis (*w*): 1.74

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224d_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.904 bocc224e\_v1 (4th job: still ongoing)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc224e, cocc224e\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 still ongoing

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 695           | 52.18              | 6.84         |
| 1                      | Stated                   | 637           | 47.82              | 6.27         |
| Sum (valid)            |                          | <b>1,332</b>  | <b>100</b>         | <b>13.10</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 4,321         | -                  | 42.51        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224e_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>



## 1.905 bocc224f\_v1 (4th job: type of employment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc224f, cocc224f\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Type of employment

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                     |               |                    |              |
| 1                      | Unlimited                           | 533           | 43.16              | 5.24         |
| 2                      | Limited (fixed-term contract)       | 341           | 27.61              | 3.35         |
| 3                      | Training relationship               | 40            | 3.24               | 0.39         |
| 4                      | Contract for work and services/fees | 152           | 12.31              | 1.50         |
| 5                      | Self-employed/freelance             | 139           | 11.26              | 1.37         |
| 6                      | Other                               | 30            | 2.43               | 0.30         |
| Sum (valid)            |                                     | <b>1,235</b>  | <b>100</b>         | <b>12.15</b> |
| <b>Missing values</b>  |                                     |               |                    |              |
| -998                   | no answer                           | 4,418         | -                  | 43.46        |
| -995                   | not participated (panel)            | 4,491         | -                  | 44.18        |
| -989                   | filtered                            | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224f\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224f_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.906 bocc224g\_v1 (4th job: full-time/part-time)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc224g, cocc224g\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Working time (contractually agreed)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Full time                | 698           | 57.64              | 6.87         |
| 2                      | Part-time                | 313           | 25.85              | 3.08         |
| 3                      | No fixed working hours   | 200           | 16.52              | 1.97         |
| Sum (valid)            |                          | <b>1,211</b>  | <b>100</b>         | <b>11.91</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 4,442         | -                  | 43.70        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224g_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.907 bocc224h\_v1 (4th job: hours per week)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc224h, cocc224h\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Working time (contractually agreed)

hours/week

### Frequencies

| Value                  | Label                    | Frequency    | Percentage (valid) | Percentage   |
|------------------------|--------------------------|--------------|--------------------|--------------|
| <b>Valid responses</b> |                          |              |                    |              |
| 1                      | -                        | 5            | 0.44               | 0.05         |
| 2                      | -                        | 13           | 1.15               | 0.13         |
| 3                      | -                        | 10           | 0.88               | 0.10         |
| 4                      | -                        | 14           | 1.23               | 0.14         |
| 5                      | -                        | 18           | 1.59               | 0.18         |
| 6                      | -                        | 14           | 1.23               | 0.14         |
| 7                      | -                        | 5            | 0.44               | 0.05         |
| 8                      | -                        | 27           | 2.38               | 0.27         |
| 9                      | -                        | 2            | 0.18               | 0.02         |
| 10                     | -                        | 41           | 3.61               | 0.40         |
| ...                    | ...                      | ...          | ...                | ...          |
| 47                     | -                        | 1            | 0.09               | 0.01         |
| 48                     | -                        | 2            | 0.18               | 0.02         |
| 50                     | -                        | 19           | 1.67               | 0.19         |
| 54                     | -                        | 1            | 0.09               | 0.01         |
| 55                     | -                        | 3            | 0.26               | 0.03         |
| 60                     | -                        | 10           | 0.88               | 0.10         |
| 65                     | -                        | 1            | 0.09               | 0.01         |
| 70                     | -                        | 2            | 0.18               | 0.02         |
| 75                     | -                        | 1            | 0.09               | 0.01         |
| 90                     | -                        | 1            | 0.09               | 0.01         |
| Sum (valid)            |                          | <b>1,135</b> | <b>100</b>         | <b>11.17</b> |
| <b>Missing values</b>  |                          |              |                    |              |
| -998                   | no answer                | 4,518        | -                  | 44.45        |
| -995                   | not participated (panel) | 4,491        | -                  | 44.18        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224h_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value       | Label    | Frequency | Percentage (valid) | Percentage |
|-------------|----------|-----------|--------------------|------------|
| -989        | filtered | 21        | -                  | 0.21       |
| Sum (total) |          | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 56; Minimum (*min*): 1; Maximum (*max*): 90; Arithmetic mean ( $\bar{x}$ ): 30.33; Median ( $\tilde{x}$ ): 37; Modus (*h*): 40; Standard deviation (*s*): 13.34; Skewness (*v*): -0.42; Kurtosis (*w*): 2.78

## 1.908 bocc224i\_v1 (4th job: job position)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc224i, cocc224i\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Professional position

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Management employee                                  | 60            | 4.85               | 0.59         |
| 2                      | Scientifically-qualified employee, middle management | 168           | 13.57              | 1.65         |
| 3                      | Scientifically-qualified employee, not management    | 321           | 25.93              | 3.16         |
| 4                      | Qualified employee                                   | 189           | 15.27              | 1.86         |
| 5                      | Executive employee                                   | 45            | 3.63               | 0.44         |
| 6                      | Trainee, acknowledgement trainee etc.                | 28            | 2.26               | 0.28         |
| 7                      | Self-employed, freelance                             | 111           | 8.97               | 1.09         |
| 8                      | Self-employed, entrepreneurs                         | 27            | 2.18               | 0.27         |
| 9                      | Self-employed (contract for work and services/fees)  | 151           | 12.20              | 1.49         |
| 10                     | Official in upper ranks of civil service             | 45            | 3.63               | 0.44         |
| 11                     | Official in upper ranks of civil service             | 56            | 4.52               | 0.55         |
| 12                     | Official in lower ranks/mid-level civil service      | 2             | 0.16               | 0.02         |
| 13                     | Specialist (with apprenticeship)                     | 3             | 0.24               | 0.03         |
| 14                     | Unskilled/trained employee                           | 28            | 2.26               | 0.28         |
| 15                     | Assisting member of family                           | 4             | 0.32               | 0.04         |
| Sum (valid)            |  | <b>1,238</b>  | <b>100</b>         | <b>12.18</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 4,415         | -                  | 43.43        |
| -995                   | not participated (panel)                             | 4,491         | -                  | 44.18        |
| -989                   | filtered   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 15; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224i\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224i_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.909 bocc224j\_g1v1r (4th job: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | bocc224j_g2v1d, bocc224j_g3v1   |
| Panel Variables:    | aocc224j_g1r, cocc224j_g1v1r  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.<br>Work location<br>Federal state or country (if abroad) |

### Frequencies

| Value                  | Label                        | Frequency | Percentage (valid) | Percentage |
|------------------------|------------------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                              |           |                    |            |
| 1                      | Schleswig-Holstein           | 30        | 2.25               | 0.30       |
| 2                      | Hamburg                      | 56        | 4.20               | 0.55       |
| 3                      | Lower Saxony                 | 105       | 7.88               | 1.03       |
| 4                      | Bremen                       | 12        | 0.90               | 0.12       |
| 5                      | North Rhine-Westphalia       | 169       | 12.68              | 1.66       |
| 6                      | Hesse                        | 78        | 5.85               | 0.77       |
| 7                      | Rhineland-Palatinate         | 27        | 2.03               | 0.27       |
| 8                      | Baden-Württemberg            | 141       | 10.58              | 1.39       |
| 9                      | Bavaria                      | 209       | 15.68              | 2.06       |
| 10                     | Saarland                     | 10        | 0.75               | 0.10       |
| ...                    | ...                          | ...       | ...                | ...        |
| 50                     | Norway                       | 6         | 0.45               | 0.06       |
| 51                     | Switzerland                  | 17        | 1.28               | 0.17       |
| 55                     | United States                | 2         | 0.15               | 0.02       |
| 58                     | Brasil                       | 1         | 0.08               | 0.01       |
| 60                     | South America without Brasil | 2         | 0.15               | 0.02       |
| 69                     | People's Republic of China   | 4         | 0.30               | 0.04       |
| 80                     | Australia                    | 3         | 0.23               | 0.03       |
| 81                     | New Zealand                  | 1         | 0.08               | 0.01       |
| 89                     | South Africa                 | 2         | 0.15               | 0.02       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224j\\_g1v1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224j_g1v1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

| Value                 | Label                    | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|--------------------------|---------------|--------------------|--------------|
| 97                    | Worldwide                | 1             | 0.08               | 0.01         |
| Sum (valid)           |                          | <b>1,333</b>  | <b>100</b>         | <b>13.11</b> |
| <b>Missing values</b> |                          |               |                    |              |
| -998                  | no answer                | 4,319         | -                  | 42.49        |
| -995                  | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                  | filtered                 | 21            | -                  | 0.21         |
| -966                  | not determinable         | 1             | -                  | 0.01         |
| <b>Sum (total)</b>    |                          | <b>10,165</b> | -                  | <b>100</b>   |

Descriptive statistics: Number of unique observations: 46; Modus (*h*): 9

## 1.910 bocc224j\_g2v1d (4th job: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc224j_g1v1r, bocc224j_g3v1   |
| Panel Variables:    | aocc224j_g2d, cocc224j_g2v1d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label                                     | Frequency    | Percentage (valid) | Percentage   |
|------------------------|---|--------------|--------------------|--------------|
| <b>Valid responses</b> |   |              |                    |              |
| 1                      | Schleswig-Holstein                        | 30           | 2.25               | 0.30         |
| 2                      | Hamburg                                   | 56           | 4.20               | 0.55         |
| 3                      | Lower Saxony                              | 105          | 7.88               | 1.03         |
| 4                      | Bremen                                    | 12           | 0.90               | 0.12         |
| 5                      | North Rine-Westphalia                     | 169          | 12.68              | 1.66         |
| 6                      | Hesse                                     | 78           | 5.85               | 0.77         |
| 7                      | Rhineland-Palatinate                      | 27           | 2.03               | 0.27         |
| 8                      | Baden-Wuerttemberg                        | 141          | 10.58              | 1.39         |
| 9                      | Bavaria                                   | 209          | 15.68              | 2.06         |
| 10                     | Saarland                                  | 10           | 0.75               | 0.10         |
| 11                     | Berlin                                    | 83           | 6.23               | 0.82         |
| 12                     | Brandenburg                               | 26           | 1.95               | 0.26         |
| 13                     | Mecklenburg-Vorpommern                    | 16           | 1.20               | 0.16         |
| 14                     | Saxony                                    | 94           | 7.05               | 0.92         |
| 15                     | Saxony-Anhalt                             | 35           | 2.63               | 0.34         |
| 16                     | Thuringia                                 | 27           | 2.03               | 0.27         |
| 17                     | New federal states, no further details    | 2            | 0.15               | 0.02         |
| 18                     | Former federal states, no further details | 1            | 0.08               | 0.01         |
| 19                     | Germany no further details                | 118          | 8.85               | 1.16         |
| 20                     | Abroad                                    | 94           | 7.05               | 0.92         |
| Sum (valid)            |   | <b>1,333</b> | <b>100</b>         | <b>13.11</b> |
| <b>Missing values</b>  |   |              |                    |              |
| -998                   | no answer                                 | 4,319        | -                  | 42.49        |
| -995                   | not participated (panel)                  | 4,491        | -                  | 44.18        |
| -989                   | filtered                                  | 21           | -                  | 0.21         |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224j_g2v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>



| Value              | Label            | Frequency     | Percentage (valid) | Percentage |
|--------------------|------------------|---------------|--------------------|------------|
| -966               | not determinable | 1             | -                  | 0.01       |
| <b>Sum (total)</b> |                  | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 20; Modus (*h*): 9

## 1.911 bocc224j\_g3v1 (4th job: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc224j_g1v1r, bocc224j_g2v1d  |
| Panel Variables:    | aocc224j_g3, cocc224j_g3v1  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                   |               |                    |              |
| 1                      | Former Federal States             | 838           | 62.87              | 8.24         |
| 2                      | New Federal States (incl. Berlin) | 283           | 21.23              | 2.78         |
| 3                      | Germany no further details        | 118           | 8.85               | 1.16         |
| 4                      | Abroad                            | 94            | 7.05               | 0.92         |
| Sum (valid)            |                                   | <b>1,333</b>  | <b>100</b>         | <b>13.11</b> |
| <b>Missing values</b>  |                                   |               |                    |              |
| -998                   | no answer                         | 4,319         | -                  | 42.49        |
| -995                   | not participated (panel)          | 4,491         | -                  | 44.18        |
| -989                   | filtered                          | 21            | -                  | 0.21         |
| -966                   | not determinable                  | 1             | -                  | 0.01         |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224j\\_g3v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224j_g3v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.912 bocc224k\_v1o (4th job: location of work (postcode))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: bocc224k\_g1v1d  
 Panel Variables: aocc224k\_o, cocc224k\_v2a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Work location  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label     | Frequency    | Percentage (valid) | Percentage   |
|------------------------|-----------|--------------|--------------------|--------------|
| <b>Valid responses</b> |           |              |                    |              |
| 10                     | -         | 16           | 1.46               | 0.16         |
| 11                     | -         | 6            | 0.55               | 0.06         |
| 12                     | -         | 6            | 0.55               | 0.06         |
| 13                     | -         | 3            | 0.27               | 0.03         |
| 14                     | -         | 1            | 0.09               | 0.01         |
| 16                     | -         | 1            | 0.09               | 0.01         |
| 17                     | -         | 3            | 0.27               | 0.03         |
| 18                     | -         | 2            | 0.18               | 0.02         |
| 26                     | -         | 1            | 0.09               | 0.01         |
| 28                     | -         | 1            | 0.09               | 0.01         |
| ...                    | ...       | ...          | ...                | ...          |
| 975                    | -         | 2            | 0.18               | 0.02         |
| 977                    | -         | 2            | 0.18               | 0.02         |
| 978                    | -         | 1            | 0.09               | 0.01         |
| 986                    | -         | 4            | 0.37               | 0.04         |
| 990                    | -         | 9            | 0.82               | 0.09         |
| 993                    | -         | 1            | 0.09               | 0.01         |
| 994                    | -         | 2            | 0.18               | 0.02         |
| 996                    | -         | 1            | 0.09               | 0.01         |
| 997                    | -         | 1            | 0.09               | 0.01         |
| 998                    | -         | 1            | 0.09               | 0.01         |
| Sum (valid)            |           | <b>1,095</b> | <b>100</b>         | <b>10.77</b> |
| <b>Missing values</b>  |           |              |                    |              |
| -998                   | no answer | 4,555        | -                  | 44.81        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224k\\_v1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224k_v1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 4,491         | -                  | 44.18      |
| -989               | filtered                 | 21            | -                  | 0.21       |
| -968               | implausible value        | 3             | -                  | 0.03       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | -                  | <b>100</b> |

Descriptive statistics: Number of unique observations: 408; Modus (*h*): 105

## 1.913 bocc224k\_g1v1d (4th job: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | bocc224k_v1o  |
| Panel Variables:    | aocc224k_g1d, cocc224k_g1v2d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                   | Label | Frequency | Percentage (valid) | Percentage |
|-------------------------|-------|-----------|--------------------|------------|
| <b>Valid responses</b>  |       |           |                    |            |
| DE11 Stuttgart          | -     | 51        | 5.31               | 0.50       |
| DE12 Karlsruhe          | -     | 23        | 2.40               | 0.23       |
| DE13 Freiburg           | -     | 25        | 2.60               | 0.25       |
| DE14 Tübingen           | -     | 16        | 1.67               | 0.16       |
| DE21 Oberbayern         | -     | 87        | 9.06               | 0.86       |
| DE22 Niederbayern       | -     | 5         | 0.52               | 0.05       |
| DE23 Oberpfalz          | -     | 4         | 0.42               | 0.04       |
| DE24 Oberfranken        | -     | 10        | 1.04               | 0.10       |
| DE25 Mittelfranken      | -     | 15        | 1.56               | 0.15       |
| DE26 Unterfranken       | -     | 23        | 2.40               | 0.23       |
| ...                     | ...   | ...       | ...                | ...        |
| DEB1 Koblenz            | -     | 7         | 0.73               | 0.07       |
| DEB2 Trier              | -     | 1         | 0.10               | 0.01       |
| DEB3 Rheinhessen-Pfalz  | -     | 9         | 0.94               | 0.09       |
| DEC0 Saarland           | -     | 9         | 0.94               | 0.09       |
| DED2 Dresden            | -     | 41        | 4.27               | 0.40       |
| DED4 Chemnitz           | -     | 22        | 2.29               | 0.22       |
| DED5 Leipzig            | -     | 27        | 2.81               | 0.27       |
| DEE0 Sachsen-Anhalt     | -     | 34        | 3.54               | 0.33       |
| DEF0 Schleswig-Holstein | -     | 28        | 2.92               | 0.28       |
| DEG0 Thüringen          | -     | 25        | 2.60               | 0.25       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224k_g1v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value                 | Label | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-------|---------------|--------------------|------------|
| Sum (valid)           |       | 960           | 100                | 9.44       |
| <b>Missing values</b> |       |               |                    |            |
| -966                  | -     | 135           | -                  | 1.33       |
| -968                  | -     | 3             | -                  | 0.03       |
| -989                  | -     | 21            | -                  | 0.21       |
| -995                  | -     | 4,491         | -                  | 44.18      |
| -998                  | -     | 4,555         | -                  | 44.81      |
| <b>Sum (total)</b>    |       | <b>10,165</b> | -                  | <b>100</b> |

Table 902 Variable values bocc224k\_g1v1d

## 1.914 bocc224l (4th job: company)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Annotations: Self-employment was always coded in the same way, independently of how many times it appears in the occupation tableau.  
 Panel Variables: cocc224l

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Firm/company

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Self-employment          | 290           | 24.56              | 2.85         |
| 1                      | Company A                | 185           | 15.66              | 1.82         |
| 2                      | Company B                | 246           | 20.83              | 2.42         |
| 3                      | Company C                | 251           | 21.25              | 2.47         |
| 4                      | Company D                | 209           | 17.70              | 2.06         |
| Sum (valid)            |                          | <b>1,181</b>  | <b>100</b>         | <b>11.62</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 4,472         | -                  | 43.99        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Modus ( $h$ ): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc224l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.915 bocc225m\_g1 (5th job: comparison figure)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: cocc225m\_g1

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | -                        | 470           | 85.45              | 4.62        |
| 1                      | -                        | 32            | 5.82               | 0.31        |
| 2                      | -                        | 25            | 4.55               | 0.25        |
| 3                      | -                        | 15            | 2.73               | 0.15        |
| 4                      | -                        | 5             | 0.91               | 0.05        |
| 5                      | -                        | 3             | 0.55               | 0.03        |
| Sum (valid)            |                          | <b>550</b>    | <b>100</b>         | <b>5.41</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,103         | -                  | 50.20       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus ( $h$ ): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225m\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225m_g1)



## 1.916 bocc225a\_v1 (5th job: start (month))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc225a, cocc225a\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 from:

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 63            | 11.45              | 0.62        |
| 2                      | February                 | 43            | 7.82               | 0.42        |
| 3                      | March                    | 52            | 9.45               | 0.51        |
| 4                      | April                    | 39            | 7.09               | 0.38        |
| 5                      | May                      | 30            | 5.45               | 0.30        |
| 6                      | June                     | 29            | 5.27               | 0.29        |
| 7                      | July                     | 32            | 5.82               | 0.31        |
| 8                      | August                   | 67            | 12.18              | 0.66        |
| 9                      | September                | 56            | 10.18              | 0.55        |
| 10                     | October                  | 62            | 11.27              | 0.61        |
| 11                     | November                 | 44            | 8                  | 0.43        |
| 12                     | December                 | 33            | 6                  | 0.32        |
| Sum (valid)            |                          | <b>550</b>    | <b>100</b>         | <b>5.41</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,103         | -                  | 50.20       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 8

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225a_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.917 bocc225b\_v1 (5th job: start (year))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc225b, cocc225b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 from:  
 /20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2004                   | -                        | 1             | 0.18               | 0.01        |
| 2005                   | -                        | 60            | 10.91              | 0.59        |
| 2006                   | -                        | 39            | 7.09               | 0.38        |
| 2007                   | -                        | 42            | 7.64               | 0.41        |
| 2008                   | -                        | 80            | 14.55              | 0.79        |
| 2009                   | -                        | 136           | 24.73              | 1.34        |
| 2010                   | -                        | 163           | 29.64              | 1.60        |
| 2011                   | -                        | 29            | 5.27               | 0.29        |
| Sum (valid)            |                          | <b>550</b>    | <b>100</b>         | <b>5.41</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,103         | -                  | 50.20       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 2004; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.45; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 1.76; Skewness (*v*): -0.72; Kurtosis (*w*): 2.42

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225b_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.918 bocc225c\_v1 (5th job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc225c, cocc225c\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

until:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 13            | 4.50               | 0.13        |
| 2                      | February                 | 24            | 8.30               | 0.24        |
| 3                      | March                    | 36            | 12.46              | 0.35        |
| 4                      | April                    | 22            | 7.61               | 0.22        |
| 5                      | May                      | 14            | 4.84               | 0.14        |
| 6                      | June                     | 26            | 9                  | 0.26        |
| 7                      | July                     | 32            | 11.07              | 0.31        |
| 8                      | August                   | 23            | 7.96               | 0.23        |
| 9                      | September                | 32            | 11.07              | 0.31        |
| 10                     | October                  | 15            | 5.19               | 0.15        |
| 11                     | November                 | 18            | 6.23               | 0.18        |
| 12                     | December                 | 34            | 11.76              | 0.33        |
| Sum (valid)            |                          | <b>289</b>    | <b>100</b>         | <b>2.84</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,364         | -                  | 52.77       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.919 bocc225d\_v1 (5th job: end (year))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc225d, cocc225d\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 until:  
 /20

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2006                   | -                        | 80            | 27.68              | 0.79        |
| 2007                   | -                        | 22            | 7.61               | 0.22        |
| 2008                   | -                        | 35            | 12.11              | 0.34        |
| 2009                   | -                        | 54            | 18.69              | 0.53        |
| 2010                   | -                        | 94            | 32.53              | 0.92        |
| 2011                   | -                        | 4             | 1.38               | 0.04        |
| Sum (valid)            |                          | <b>289</b>    | <b>100</b>         | <b>2.84</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,364         | -                  | 52.77       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2006; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.25; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 1.66; Skewness (*v*): -0.26; Kurtosis (*w*): 1.50

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225d_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.920 bocc225e\_v1 (5th job: still ongoing)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc225e, cocc225e\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 still ongoing

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 290           | 52.73              | 2.85        |
| 1                      | Stated                   | 260           | 47.27              | 2.56        |
| Sum (valid)            |                          | <b>550</b>    | <b>100</b>         | <b>5.41</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,103         | -                  | 50.20       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225e_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.921 bocc225f\_v1 (5th job: type of employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc225f, cocc225f\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Type of employment

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Unlimited                           | 184           | 36.36              | 1.81        |
| 2                      | Limited (fixed-term contract)       | 139           | 27.47              | 1.37        |
| 3                      | Training relationship               | 12            | 2.37               | 0.12        |
| 4                      | Contract for work and services/fees | 97            | 19.17              | 0.95        |
| 5                      | Self-employed/freelance             | 60            | 11.86              | 0.59        |
| 6                      | Other                               | 14            | 2.77               | 0.14        |
| Sum (valid)            |                                     | <b>506</b>    | <b>100</b>         | <b>4.98</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 5,147         | -                  | 50.63       |
| -995                   | not participated (panel)            | 4,491         | -                  | 44.18       |
| -989                   | filtered                            | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225f\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225f_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.922 bocc225g\_v1 (5th job: full-time/part-time)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc225g, cocc225g\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Working time (contractually agreed)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Full time                | 236           | 50.11              | 2.32        |
| 2                      | Part-time                | 134           | 28.45              | 1.32        |
| 3                      | No fixed working hours   | 101           | 21.44              | 0.99        |
| Sum (valid)            |                          | <b>471</b>    | <b>100</b>         | <b>4.63</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,182         | -                  | 50.98       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225g_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.923 bocc225h\_v1 (5th job: hours per week)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ratio  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc225h, cocc225h\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Working time (contractually agreed)  
 hours/week

### Frequencies

| Value                  | Label                    | Frequency  | Percentage (valid) | Percentage  |
|------------------------|--------------------------|------------|--------------------|-------------|
| <b>Valid responses</b> |                          |            |                    |             |
| 1                      | -                        | 1          | 0.22               | 0.01        |
| 2                      | -                        | 10         | 2.24               | 0.10        |
| 3                      | -                        | 9          | 2.02               | 0.09        |
| 4                      | -                        | 12         | 2.69               | 0.12        |
| 5                      | -                        | 10         | 2.24               | 0.10        |
| 6                      | -                        | 4          | 0.90               | 0.04        |
| 7                      | -                        | 5          | 1.12               | 0.05        |
| 8                      | -                        | 9          | 2.02               | 0.09        |
| 9                      | -                        | 3          | 0.67               | 0.03        |
| 10                     | -                        | 19         | 4.26               | 0.19        |
| ...                    | ...                      | ...        | ...                | ...         |
| 43                     | -                        | 2          | 0.45               | 0.02        |
| 45                     | -                        | 4          | 0.90               | 0.04        |
| 46                     | -                        | 1          | 0.22               | 0.01        |
| 48                     | -                        | 1          | 0.22               | 0.01        |
| 50                     | -                        | 7          | 1.57               | 0.07        |
| 55                     | -                        | 3          | 0.67               | 0.03        |
| 60                     | -                        | 4          | 0.90               | 0.04        |
| 70                     | -                        | 1          | 0.22               | 0.01        |
| 80                     | -                        | 1          | 0.22               | 0.01        |
| 90                     | -                        | 1          | 0.22               | 0.01        |
| Sum (valid)            |                          | <b>446</b> | <b>100</b>         | <b>4.39</b> |
| <b>Missing values</b>  |                          |            |                    |             |
| -998                   | no answer                | 5,207      | -                  | 51.22       |
| -995                   | not participated (panel) | 4,491      | -                  | 44.18       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225h_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>



| Value       | Label    | Frequency | Percentage (valid) | Percentage |
|-------------|----------|-----------|--------------------|------------|
| -989        | filtered | 21        | -                  | 0.21       |
| Sum (total) |          | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 47; Minimum (*min*): 1; Maximum (*max*): 90; Arithmetic mean ( $\bar{x}$ ): 28.40; Median ( $\tilde{x}$ ): 30; Modus (*h*): 40; Standard deviation (*s*): 14.61; Skewness (*v*): -0.07; Kurtosis (*w*): 2.94

**1.924 bocc225i\_v1 (5th job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc225i, cocc225i\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Professional position

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Management employee                                  | 20            | 4.02               | 0.20        |
| 2                      | Scientifically-qualified employee, middle management | 65            | 13.08              | 0.64        |
| 3                      | Scientifically-qualified employee, not management    | 123           | 24.75              | 1.21        |
| 4                      | Qualified employee                                   | 64            | 12.88              | 0.63        |
| 5                      | Executive employee                                   | 16            | 3.22               | 0.16        |
| 6                      | Trainee, acknowledgement trainee etc.                | 8             | 1.61               | 0.08        |
| 7                      | Self-employed, freelance                             | 46            | 9.26               | 0.45        |
| 8                      | Self-employed, entrepreneurs                         | 13            | 2.62               | 0.13        |
| 9                      | Self-employed (contract for work and services/fees)  | 96            | 19.32              | 0.94        |
| 10                     | Official in upper ranks of civil service             | 16            | 3.22               | 0.16        |
| 11                     | Official in upper ranks of civil service             | 17            | 3.42               | 0.17        |
| 12                     | Official in lower ranks/mid-level civil service      | 2             | 0.40               | 0.02        |
| 13                     | Specialist (with apprenticeship)                     | 1             | 0.20               | 0.01        |
| 14                     | Unskilled/trained employee                           | 10            | 2.01               | 0.10        |
| Sum (valid)            |  | <b>497</b>    | <b>100</b>         | <b>4.89</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 5,156         | -                  | 50.72       |
| -995                   | not participated (panel)                             | 4,491         | -                  | 44.18       |
| -989                   | filtered   | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 14; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225i_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.925 bocc225j\_g1v1r (5th job: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | bocc225j_g2v1d, bocc225j_g3v1   |
| Panel Variables:    | aocc225j_g1r, cocc225j_g1v1r  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.<br>Work location<br>Federal state or country (if abroad) |

### Frequencies

| Value                  | Label                        | Frequency | Percentage (valid) | Percentage |
|------------------------|------------------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                              |           |                    |            |
| 1                      | Schleswig-Holstein           | 11        | 2                  | 0.11       |
| 2                      | Hamburg                      | 26        | 4.74               | 0.26       |
| 3                      | Lower Saxony                 | 46        | 8.38               | 0.45       |
| 4                      | Bremen                       | 4         | 0.73               | 0.04       |
| 5                      | North Rhine-Westphalia       | 67        | 12.20              | 0.66       |
| 6                      | Hesse                        | 20        | 3.64               | 0.20       |
| 7                      | Rhineland-Palatinate         | 11        | 2                  | 0.11       |
| 8                      | Baden-Württemberg            | 52        | 9.47               | 0.51       |
| 9                      | Bavaria                      | 77        | 14.03              | 0.76       |
| 10                     | Saarland                     | 2         | 0.36               | 0.02       |
| ...                    | ...                          | ...       | ...                | ...        |
| 50                     | Norway                       | 1         | 0.18               | 0.01       |
| 51                     | Switzerland                  | 11        | 2                  | 0.11       |
| 52                     | Europe: other                | 1         | 0.18               | 0.01       |
| 55                     | United States                | 1         | 0.18               | 0.01       |
| 60                     | South America without Brasil | 2         | 0.36               | 0.02       |
| 66                     | Israel                       | 1         | 0.18               | 0.01       |
| 67                     | Near East, Arabia            | 1         | 0.18               | 0.01       |
| 69                     | People's Republic of China   | 1         | 0.18               | 0.01       |
| 89                     | South Africa                 | 1         | 0.18               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225j\\_g1v1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225j_g1v1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

| Value                 | Label                      | Frequency     | Percentage (valid) | Percentage  |
|-----------------------|----------------------------|---------------|--------------------|-------------|
| 99                    | Abroad, no further details | 1             | 0.18               | 0.01        |
| Sum (valid)           |                            | <b>549</b>    | <b>100</b>         | <b>5.40</b> |
| <b>Missing values</b> |                            |               |                    |             |
| -998                  | no answer                  | 5,103         | -                  | 50.20       |
| -995                  | not participated (panel)   | 4,491         | -                  | 44.18       |
| -989                  | filtered                   | 21            | -                  | 0.21        |
| -966                  | not determinable           | 1             | -                  | 0.01        |
| <b>Sum (total)</b>    |                            | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 35; Modus (*h*): 9

## 1.926 bocc225j\_g2v1d (5th job: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc225j_g1v1r, bocc225j_g3v1   |
| Panel Variables:    | aocc225j_g2d, cocc225j_g2v1d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label                      | Frequency  | Percentage (valid) | Percentage  |
|------------------------|----------------------------|------------|--------------------|-------------|
| <b>Valid responses</b> |                            |            |                    |             |
| 1                      | Schleswig-Holstein         | 11         | 2                  | 0.11        |
| 2                      | Hamburg                    | 26         | 4.74               | 0.26        |
| 3                      | Lower Saxony               | 46         | 8.38               | 0.45        |
| 4                      | Bremen                     | 4          | 0.73               | 0.04        |
| 5                      | North Rine-Westphalia      | 67         | 12.20              | 0.66        |
| 6                      | Hesse                      | 20         | 3.64               | 0.20        |
| 7                      | Rhineland-Palatinate       | 11         | 2                  | 0.11        |
| 8                      | Baden-Wuerttemberg         | 52         | 9.47               | 0.51        |
| 9                      | Bavaria                    | 77         | 14.03              | 0.76        |
| 10                     | Saarland                   | 2          | 0.36               | 0.02        |
| 11                     | Berlin                     | 34         | 6.19               | 0.33        |
| 12                     | Brandenburg                | 9          | 1.64               | 0.09        |
| 13                     | Mecklenburg-Vorpommern     | 11         | 2                  | 0.11        |
| 14                     | Saxony                     | 40         | 7.29               | 0.39        |
| 15                     | Saxony-Anhalt              | 10         | 1.82               | 0.10        |
| 16                     | Thuringia                  | 14         | 2.55               | 0.14        |
| 19                     | Germany no further details | 75         | 13.66              | 0.74        |
| 20                     | Abroad                     | 40         | 7.29               | 0.39        |
| Sum (valid)            |                            | <b>549</b> | <b>100</b>         | <b>5.40</b> |
| <b>Missing values</b>  |                            |            |                    |             |
| -998                   | no answer                  | 5,103      | -                  | 50.20       |
| -995                   | not participated (panel)   | 4,491      | -                  | 44.18       |
| -989                   | filtered                   | 21         | -                  | 0.21        |
| -966                   | not determinable           | 1          | -                  | 0.01        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225j_g2v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 18; Modus (*h*): 9

**1.927 bocc225j\_g3v1 (5th job: location of work (new, old federal states or abroad))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule.  
 Derived variables: bocc225j\_g1v1r, bocc225j\_g2v1d  
 Panel Variables: aocc225j\_g3, cocc225j\_g3v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

**Frequencies**

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 316           | 57.56              | 3.11        |
| 2                      | New Federal States (incl. Berlin) | 118           | 21.49              | 1.16        |
| 3                      | Germany no further details        | 75            | 13.66              | 0.74        |
| 4                      | Abroad                            | 40            | 7.29               | 0.39        |
| Sum (valid)            |                                   | <b>549</b>    | <b>100</b>         | <b>5.40</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 5,103         | -                  | 50.20       |
| -995                   | not participated (panel)          | 4,491         | -                  | 44.18       |
| -989                   | filtered                          | 21            | -                  | 0.21        |
| -966                   | not determinable                  | 1             | -                  | 0.01        |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225j\\_g3v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225j_g3v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.928 bocc225k\_v1o (5th job: location of work (postcode))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: bocc225k\_g1v1d  
 Panel Variables: aocc225k\_o, cocc225k\_v2a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Work location  
 Location:  
 (first 3 postcode digits)

### Frequencies

| Value                  | Label     | Frequency  | Percentage (valid) | Percentage  |
|------------------------|-----------|------------|--------------------|-------------|
| <b>Valid responses</b> |           |            |                    |             |
| 10                     | -         | 8          | 1.88               | 0.08        |
| 11                     | -         | 2          | 0.47               | 0.02        |
| 12                     | -         | 4          | 0.94               | 0.04        |
| 14                     | -         | 1          | 0.23               | 0.01        |
| 17                     | -         | 1          | 0.23               | 0.01        |
| 18                     | -         | 1          | 0.23               | 0.01        |
| 19                     | -         | 1          | 0.23               | 0.01        |
| 26                     | -         | 1          | 0.23               | 0.01        |
| 28                     | -         | 1          | 0.23               | 0.01        |
| 30                     | -         | 2          | 0.47               | 0.02        |
| ...                    | ...       | ...        | ...                | ...         |
| 950                    | -         | 1          | 0.23               | 0.01        |
| 954                    | -         | 1          | 0.23               | 0.01        |
| 961                    | -         | 1          | 0.23               | 0.01        |
| 970                    | -         | 6          | 1.41               | 0.06        |
| 973                    | -         | 1          | 0.23               | 0.01        |
| 974                    | -         | 3          | 0.70               | 0.03        |
| 979                    | -         | 1          | 0.23               | 0.01        |
| 990                    | -         | 4          | 0.94               | 0.04        |
| 994                    | -         | 4          | 0.94               | 0.04        |
| 997                    | -         | 1          | 0.23               | 0.01        |
| Sum (valid)            |           | <b>426</b> | <b>100</b>         | <b>4.19</b> |
| <b>Missing values</b>  |           |            |                    |             |
| -998                   | no answer | 5,226      | -                  | 51.41       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225k\\_v1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225k_v1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)



| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 4,491         | -                  | 44.18      |
| -989               | filtered                 | 21            | -                  | 0.21       |
| -968               | implausible value        | 1             | -                  | 0.01       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | -                  | <b>100</b> |

Descriptive statistics: Number of unique observations: 233; Modus (*h*): 803

**1.929 bocc225k\_g1v1d (5th job: location of work (NUTS-2))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | bocc225k_v1o  |
| Panel Variables:    | aocc225k_g1d, cocc225k_g1v2d  |

**Question<sup>2</sup>**

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

**Frequencies**

| Value                   | Label | Frequency | Percentage (valid) | Percentage |
|-------------------------|-------|-----------|--------------------|------------|
| <b>Valid responses</b>  |       |           |                    |            |
| DE11 Stuttgart          | -     | 19        | 5.12               | 0.19       |
| DE12 Karlsruhe          | -     | 9         | 2.43               | 0.09       |
| DE13 Freiburg           | -     | 9         | 2.43               | 0.09       |
| DE14 Tübingen           | -     | 6         | 1.62               | 0.06       |
| DE21 Oberbayern         | -     | 33        | 8.89               | 0.32       |
| DE23 Oberpfalz          | -     | 1         | 0.27               | 0.01       |
| DE24 Oberfranken        | -     | 1         | 0.27               | 0.01       |
| DE25 Mittelfranken      | -     | 8         | 2.16               | 0.08       |
| DE26 Unterfranken       | -     | 10        | 2.70               | 0.10       |
| DE27 Schwaben           | -     | 7         | 1.89               | 0.07       |
| ...                     | ...   | ...       | ...                | ...        |
| DEB1 Koblenz            | -     | 1         | 0.27               | 0.01       |
| DEB2 Trier              | -     | 1         | 0.27               | 0.01       |
| DEB3 Rheinhessen-Pfalz  | -     | 6         | 1.62               | 0.06       |
| DEC0 Saarland           | -     | 1         | 0.27               | 0.01       |
| DED2 Dresden            | -     | 19        | 5.12               | 0.19       |
| DED4 Chemnitz           | -     | 8         | 2.16               | 0.08       |
| DED5 Leipzig            | -     | 11        | 2.96               | 0.11       |
| DEE0 Sachsen-Anhalt     | -     | 10        | 2.70               | 0.10       |
| DEF0 Schleswig-Holstein | -     | 10        | 2.70               | 0.10       |
| DEG0 Thüringen          | -     | 14        | 3.77               | 0.14       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225k_g1v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value                 | Label | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-------|---------------|--------------------|------------|
| Sum (valid)           |       | 371           | 100                | 3.65       |
| <b>Missing values</b> |       |               |                    |            |
| -966                  | -     | 55            | -                  | 0.54       |
| -968                  | -     | 1             | -                  | 0.01       |
| -989                  | -     | 21            | -                  | 0.21       |
| -995                  | -     | 4,491         | -                  | 44.18      |
| -998                  | -     | 5,226         | -                  | 51.41      |
| <b>Sum (total)</b>    |       | <b>10,165</b> | -                  | <b>100</b> |

Table 918 Variable values bocc225k\_g1v1d

**1.930 bocc225l (5th job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: Self-employment was always coded in the same way, independently of how many times it appears in the occupation tableau.

Panel Variables: cocc225l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Firm/company

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Self-employment          | 157           | 33.12              | 1.54        |
| 1                      | Company A                | 58            | 12.24              | 0.57        |
| 2                      | Company B                | 69            | 14.56              | 0.68        |
| 3                      | Company C                | 78            | 16.46              | 0.77        |
| 4                      | Company D                | 70            | 14.77              | 0.69        |
| 5                      | Company E                | 42            | 8.86               | 0.41        |
| Sum (valid)            |                          | <b>474</b>    | <b>100</b>         | <b>4.66</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,179         | -                  | 50.95       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc225l><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.931 bocc226m\_g1 (6th job: comparison figure)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: cocc226m\_g1

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | -                        | 179           | 86.06              | 1.76        |
| 1                      | -                        | 9             | 4.33               | 0.09        |
| 2                      | -                        | 10            | 4.81               | 0.10        |
| 3                      | -                        | 7             | 3.37               | 0.07        |
| 4                      | -                        | 3             | 1.44               | 0.03        |
| Sum (valid)            |                          | <b>208</b>    | <b>100</b>         | <b>2.05</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,445         | -                  | 53.57       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226m\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226m_g1)

## 1.932 bocc226a\_v1 (6th job: start (month))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc226a, cocc226a\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 from:

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 35            | 16.83              | 0.34        |
| 2                      | February                 | 16            | 7.69               | 0.16        |
| 3                      | March                    | 22            | 10.58              | 0.22        |
| 4                      | April                    | 19            | 9.13               | 0.19        |
| 5                      | May                      | 9             | 4.33               | 0.09        |
| 6                      | June                     | 12            | 5.77               | 0.12        |
| 7                      | July                     | 14            | 6.73               | 0.14        |
| 8                      | August                   | 18            | 8.65               | 0.18        |
| 9                      | September                | 14            | 6.73               | 0.14        |
| 10                     | October                  | 25            | 12.02              | 0.25        |
| 11                     | November                 | 11            | 5.29               | 0.11        |
| 12                     | December                 | 13            | 6.25               | 0.13        |
| Sum (valid)            |                          | <b>208</b>    | <b>100</b>         | <b>2.05</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,445         | -                  | 53.57       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226a_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

### 1.933 bocc226b\_v1 (6th job: start (year))

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc226b, cocc226b\_v1

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 from:  
 /20

#### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2005                   | -                        | 16            | 7.69               | 0.16        |
| 2006                   | -                        | 24            | 11.54              | 0.24        |
| 2007                   | -                        | 19            | 9.13               | 0.19        |
| 2008                   | -                        | 30            | 14.42              | 0.30        |
| 2009                   | -                        | 30            | 14.42              | 0.30        |
| 2010                   | -                        | 71            | 34.13              | 0.70        |
| 2011                   | -                        | 18            | 8.65               | 0.18        |
| Sum (valid)            |                          | <b>208</b>    | <b>100</b>         | <b>2.05</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,445         | -                  | 53.57       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Minimum (*min*): 2005; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.53; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 1.81; Skewness (*v*): -0.55; Kurtosis (*w*): 2.09

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226b_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.934 bocc226c\_v1 (6th job: end (month))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc226c, cocc226c\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 until:

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 5             | 4.67               | 0.05        |
| 2                      | February                 | 9             | 8.41               | 0.09        |
| 3                      | March                    | 13            | 12.15              | 0.13        |
| 4                      | April                    | 6             | 5.61               | 0.06        |
| 5                      | May                      | 10            | 9.35               | 0.10        |
| 6                      | June                     | 10            | 9.35               | 0.10        |
| 7                      | July                     | 9             | 8.41               | 0.09        |
| 8                      | August                   | 9             | 8.41               | 0.09        |
| 9                      | September                | 4             | 3.74               | 0.04        |
| 10                     | October                  | 7             | 6.54               | 0.07        |
| 11                     | November                 | 4             | 3.74               | 0.04        |
| 12                     | December                 | 21            | 19.63              | 0.21        |
| Sum (valid)            |                          | <b>107</b>    | <b>100</b>         | <b>1.05</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,546         | -                  | 54.56       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>



**1.935 bocc226d\_v1 (6th job: end (year))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc226d, cocc226d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 until:  
 /20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2006                   | -                        | 29            | 27.10              | 0.29        |
| 2007                   | -                        | 12            | 11.21              | 0.12        |
| 2008                   | -                        | 11            | 10.28              | 0.11        |
| 2009                   | -                        | 23            | 21.50              | 0.23        |
| 2010                   | -                        | 29            | 27.10              | 0.29        |
| 2011                   | -                        | 3             | 2.80               | 0.03        |
| Sum (valid)            |                          | <b>107</b>    | <b>100</b>         | <b>1.05</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,546         | -                  | 54.56       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2006; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.19; Median ( $\tilde{x}$ ): 2009; Modus (*h*): multimodal; Standard deviation (*s*): 1.65; Skewness (*v*): -0.15; Kurtosis (*w*): 1.52

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226d_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.936 bocc226e\_v1 (6th job: still ongoing)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc226e, cocc226e\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 still ongoing

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 107           | 51.44              | 1.05        |
| 1                      | Stated                   | 101           | 48.56              | 0.99        |
| Sum (valid)            |                          | <b>208</b>    | <b>100</b>         | <b>2.05</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,445         | -                  | 53.57       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226e_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.937 bocc226f\_v1 (6th job: type of employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc226f, cocc226f\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Type of employment

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Unlimited                           | 50            | 27.47              | 0.49        |
| 2                      | Limited (fixed-term contract)       | 46            | 25.27              | 0.45        |
| 3                      | Training relationship               | 7             | 3.85               | 0.07        |
| 4                      | Contract for work and services/fees | 47            | 25.82              | 0.46        |
| 5                      | Self-employed/freelance             | 27            | 14.84              | 0.27        |
| 6                      | Other                               | 5             | 2.75               | 0.05        |
| Sum (valid)            |                                     | <b>182</b>    | <b>100</b>         | <b>1.79</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 5,471         | -                  | 53.82       |
| -995                   | not participated (panel)            | 4,491         | -                  | 44.18       |
| -989                   | filtered                            | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226f_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.938 bocc226g\_v1 (6th job: full-time/part-time)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc226g, cocc226g\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Working time (contractually agreed)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Full time                | 55            | 32.74              | 0.54        |
| 2                      | Part-time                | 65            | 38.69              | 0.64        |
| 3                      | No fixed working hours   | 48            | 28.57              | 0.47        |
| Sum (valid)            |                          | <b>168</b>    | <b>100</b>         | <b>1.65</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,485         | -                  | 53.96       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226g_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.939 bocc226h\_v1 (6th job: hours per week)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ratio  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc226h, cocc226h\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Working time (contractually agreed)  
 hours/week

### Frequencies

| Value                  | Label                    | Frequency  | Percentage (valid) | Percentage  |
|------------------------|--------------------------|------------|--------------------|-------------|
| <b>Valid responses</b> |                          |            |                    |             |
| 1                      | -                        | 3          | 1.91               | 0.03        |
| 2                      | -                        | 3          | 1.91               | 0.03        |
| 3                      | -                        | 4          | 2.55               | 0.04        |
| 4                      | -                        | 2          | 1.27               | 0.02        |
| 5                      | -                        | 5          | 3.18               | 0.05        |
| 6                      | -                        | 3          | 1.91               | 0.03        |
| 7                      | -                        | 1          | 0.64               | 0.01        |
| 8                      | -                        | 4          | 2.55               | 0.04        |
| 9                      | -                        | 2          | 1.27               | 0.02        |
| 10                     | -                        | 15         | 9.55               | 0.15        |
| ...                    | ...                      | ...        | ...                | ...         |
| 38                     | -                        | 4          | 2.55               | 0.04        |
| 39                     | -                        | 8          | 5.10               | 0.08        |
| 40                     | -                        | 30         | 19.11              | 0.30        |
| 41                     | -                        | 1          | 0.64               | 0.01        |
| 42                     | -                        | 2          | 1.27               | 0.02        |
| 45                     | -                        | 3          | 1.91               | 0.03        |
| 46                     | -                        | 1          | 0.64               | 0.01        |
| 48                     | -                        | 1          | 0.64               | 0.01        |
| 50                     | -                        | 3          | 1.91               | 0.03        |
| 60                     | -                        | 1          | 0.64               | 0.01        |
| Sum (valid)            |                          | <b>157</b> | <b>100</b>         | <b>1.54</b> |
| <b>Missing values</b>  |                          |            |                    |             |
| -998                   | no answer                | 5,496      | -                  | 54.07       |
| -995                   | not participated (panel) | 4,491      | -                  | 44.18       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226h_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value              | Label    | Frequency     | Percentage (valid) | Percentage |
|--------------------|----------|---------------|--------------------|------------|
| -989               | filtered | 21            | -                  | 0.21       |
| <b>Sum (total)</b> |          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 37; Minimum (*min*): 1; Maximum (*max*): 60; Arithmetic mean ( $\bar{x}$ ): 24.59; Median ( $\tilde{x}$ ): 24; Modus (*h*): 40; Standard deviation (*s*): 14.42; Skewness (*v*): 0.04; Kurtosis (*w*): 1.75

**1.940 bocc226i\_v1 (6th job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc226i, cocc226i\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Professional position

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Management employee                                  | 6             | 3.31               | 0.06        |
| 2                      | Scientifically-qualified employee, middle management | 19            | 10.50              | 0.19        |
| 3                      | Scientifically-qualified employee, not management    | 42            | 23.20              | 0.41        |
| 4                      | Qualified employee                                   | 23            | 12.71              | 0.23        |
| 5                      | Executive employee                                   | 5             | 2.76               | 0.05        |
| 6                      | Trainee, acknowledgement trainee etc.                | 1             | 0.55               | 0.01        |
| 7                      | Self-employed, freelance                             | 24            | 13.26              | 0.24        |
| 8                      | Self-employed, entrepreneurs                         | 3             | 1.66               | 0.03        |
| 9                      | Self-employed (contract for work and services/fees)  | 46            | 25.41              | 0.45        |
| 10                     | Official in upper ranks of civil service             | 1             | 0.55               | 0.01        |
| 11                     | Official in upper ranks of civil service             | 3             | 1.66               | 0.03        |
| 12                     | Official in lower ranks/mid-level civil service      | 2             | 1.10               | 0.02        |
| 14                     | Unskilled/trained employee                           | 5             | 2.76               | 0.05        |
| 15                     | Assisting member of family                           | 1             | 0.55               | 0.01        |
| Sum (valid)            |  | <b>181</b>    | <b>100</b>         | <b>1.78</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 5,472         | -                  | 53.83       |
| -995                   | not participated (panel)                             | 4,491         | -                  | 44.18       |
| -989                   | filtered   | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 14; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226i\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226i_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.941 bocc226j\_g1v1r (6th job: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | bocc226j_g2v1d, bocc226j_g3v1   |
| Panel Variables:    | aocc226j_g1r, cocc226j_g1v1r  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.<br>Work location<br>Federal state or country (if abroad) |

### Frequencies

| Value                  | Label                       | Frequency | Percentage (valid) | Percentage |
|------------------------|-----------------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                             |           |                    |            |
| 1                      | Schleswig-Holstein          | 4         | 1.93               | 0.04       |
| 2                      | Hamburg                     | 11        | 5.31               | 0.11       |
| 3                      | Lower Saxony                | 16        | 7.73               | 0.16       |
| 5                      | North Rhine-Westphalia      | 20        | 9.66               | 0.20       |
| 6                      | Hesse                       | 10        | 4.83               | 0.10       |
| 7                      | Rhineland-Palatinate        | 4         | 1.93               | 0.04       |
| 8                      | Baden-Württemberg           | 18        | 8.70               | 0.18       |
| 9                      | Bavaria                     | 25        | 12.08              | 0.25       |
| 10                     | Saarland                    | 2         | 0.97               | 0.02       |
| 11                     | Berlin                      | 11        | 5.31               | 0.11       |
| ...                    | ...                         | ...       | ...                | ...        |
| 13                     | Mecklenburg-Vorpommern      | 2         | 0.97               | 0.02       |
| 14                     | Saxony                      | 16        | 7.73               | 0.16       |
| 15                     | Saxony-Anhalt               | 3         | 1.45               | 0.03       |
| 16                     | Thuringia                   | 7         | 3.38               | 0.07       |
| 19                     | Germany, no further details | 41        | 19.81              | 0.40       |
| 20                     | Great Britain               | 2         | 0.97               | 0.02       |
| 23                     | Spain                       | 4         | 1.93               | 0.04       |
| 51                     | Switzerland                 | 4         | 1.93               | 0.04       |
| 52                     | Europe: other               | 1         | 0.48               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226j\\_g1v1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226j_g1v1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)



| Value                 | Label                        | Frequency     | Percentage (valid) | Percentage  |
|-----------------------|------------------------------|---------------|--------------------|-------------|
| 60                    | South America without Brasil | 1             | 0.48               | 0.01        |
| Sum (valid)           |                              | <b>207</b>    | <b>100</b>         | <b>2.04</b> |
| <b>Missing values</b> |                              |               |                    |             |
| -998                  | no answer                    | 5,445         | -                  | 53.57       |
| -995                  | not participated (panel)     | 4,491         | -                  | 44.18       |
| -989                  | filtered                     | 21            | -                  | 0.21        |
| -966                  | not determinable             | 1             | -                  | 0.01        |
| <b>Sum (total)</b>    |                              | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 21; Modus (*h*): 19

## 1.942 bocc226j\_g2v1d (6th job: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc226j_g1v1r, bocc226j_g3v1   |
| Panel Variables:    | aocc226j_g2d, cocc226j_g2v1d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                            |               |                    |             |
| 1                      | Schleswig-Holstein         | 4             | 1.93               | 0.04        |
| 2                      | Hamburg                    | 11            | 5.31               | 0.11        |
| 3                      | Lower Saxony               | 16            | 7.73               | 0.16        |
| 5                      | North Rine-Westphalia      | 20            | 9.66               | 0.20        |
| 6                      | Hesse                      | 10            | 4.83               | 0.10        |
| 7                      | Rhineland-Palatinate       | 4             | 1.93               | 0.04        |
| 8                      | Baden-Wuerttemberg         | 18            | 8.70               | 0.18        |
| 9                      | Bavaria                    | 25            | 12.08              | 0.25        |
| 10                     | Saarland                   | 2             | 0.97               | 0.02        |
| 11                     | Berlin                     | 11            | 5.31               | 0.11        |
| 12                     | Brandenburg                | 5             | 2.42               | 0.05        |
| 13                     | Mecklenburg-Vorpommern     | 2             | 0.97               | 0.02        |
| 14                     | Saxony                     | 16            | 7.73               | 0.16        |
| 15                     | Saxony-Anhalt              | 3             | 1.45               | 0.03        |
| 16                     | Thuringia                  | 7             | 3.38               | 0.07        |
| 19                     | Germany no further details | 41            | 19.81              | 0.40        |
| 20                     | Abroad                     | 12            | 5.80               | 0.12        |
| Sum (valid)            |                            | <b>207</b>    | <b>100</b>         | <b>2.04</b> |
| <b>Missing values</b>  |                            |               |                    |             |
| -998                   | no answer                  | 5,445         | -                  | 53.57       |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18       |
| -989                   | filtered                   | 21            | -                  | 0.21        |
| -966                   | not determinable           | 1             | -                  | 0.01        |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226j_g2v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

Descriptive statistics: Number of unique observations: 17; Modus ( $h$ ): 19

## 1.943 bocc226j\_g3v1 (6th job: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc226j_g1v1r, bocc226j_g2v1d  |
| Panel Variables:    | aocc226j_g3, cocc226j_g3v1  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 110           | 53.14              | 1.08        |
| 2                      | New Federal States (incl. Berlin) | 44            | 21.26              | 0.43        |
| 3                      | Germany no further details        | 41            | 19.81              | 0.40        |
| 4                      | Abroad                            | 12            | 5.80               | 0.12        |
| Sum (valid)            |                                   | <b>207</b>    | <b>100</b>         | <b>2.04</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 5,445         | -                  | 53.57       |
| -995                   | not participated (panel)          | 4,491         | -                  | 44.18       |
| -989                   | filtered                          | 21            | -                  | 0.21        |
| -966                   | not determinable                  | 1             | -                  | 0.01        |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226j\\_g3v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226j_g3v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.944 bocc226k\_v1o (6th job: location of work (postcode))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: bocc226k\_g1v1d  
 Panel Variables: aocc226k\_o, cocc226k\_v2a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Work location  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label     | Frequency  | Percentage (valid) | Percentage  |
|------------------------|-----------|------------|--------------------|-------------|
| <b>Valid responses</b> |           |            |                    |             |
| 10                     | -         | 6          | 4                  | 0.06        |
| 12                     | -         | 2          | 1.33               | 0.02        |
| 17                     | -         | 2          | 1.33               | 0.02        |
| 41                     | -         | 3          | 2                  | 0.03        |
| 46                     | -         | 2          | 1.33               | 0.02        |
| 61                     | -         | 1          | 0.67               | 0.01        |
| 77                     | -         | 1          | 0.67               | 0.01        |
| 79                     | -         | 1          | 0.67               | 0.01        |
| 100                    | -         | 1          | 0.67               | 0.01        |
| 101                    | -         | 1          | 0.67               | 0.01        |
| ...                    | ...       | ...        | ...                | ...         |
| 960                    | -         | 1          | 0.67               | 0.01        |
| 970                    | -         | 3          | 2                  | 0.03        |
| 972                    | -         | 1          | 0.67               | 0.01        |
| 974                    | -         | 1          | 0.67               | 0.01        |
| 977                    | -         | 1          | 0.67               | 0.01        |
| 979                    | -         | 1          | 0.67               | 0.01        |
| 990                    | -         | 1          | 0.67               | 0.01        |
| 994                    | -         | 2          | 1.33               | 0.02        |
| 996                    | -         | 1          | 0.67               | 0.01        |
| 998                    | -         | 1          | 0.67               | 0.01        |
| Sum (valid)            |           | <b>150</b> | <b>100</b>         | <b>1.48</b> |
| <b>Missing values</b>  |           |            |                    |             |
| -998                   | no answer | 5,503      | -                  | 54.14       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226k\\_v1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226k_v1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 4,491         | -                  | 44.18      |
| -989               | filtered                 | 21            | -                  | 0.21       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 110; Modus (*h*): 10

## 1.945 bocc226k\_g1v1d (6th job: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | bocc226k_v1o  |
| Panel Variables:    | aocc226k_g1d, cocc226k_g1v2d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                   | Label | Frequency | Percentage (valid) | Percentage |
|-------------------------|-------|-----------|--------------------|------------|
| <b>Valid responses</b>  |       |           |                    |            |
| DE11 Stuttgart          | -     | 6         | 4.76               | 0.06       |
| DE12 Karlsruhe          | -     | 4         | 3.17               | 0.04       |
| DE13 Freiburg           | -     | 1         | 0.79               | 0.01       |
| DE14 Tübingen           | -     | 3         | 2.38               | 0.03       |
| DE21 Oberbayern         | -     | 11        | 8.73               | 0.11       |
| DE22 Niederbayern       | -     | 1         | 0.79               | 0.01       |
| DE24 Oberfranken        | -     | 1         | 0.79               | 0.01       |
| DE25 Mittelfranken      | -     | 1         | 0.79               | 0.01       |
| DE26 Unterfranken       | -     | 5         | 3.97               | 0.05       |
| DE30 Berlin             | -     | 10        | 7.94               | 0.10       |
| ...                     | ...   | ...       | ...                | ...        |
| DEA4 Detmold            | -     | 3         | 2.38               | 0.03       |
| DEA5 Arnsberg           | -     | 3         | 2.38               | 0.03       |
| DEB1 Koblenz            | -     | 1         | 0.79               | 0.01       |
| DEB3 Rheinhessen-Pfalz  | -     | 2         | 1.59               | 0.02       |
| DEC0 Saarland           | -     | 2         | 1.59               | 0.02       |
| DED2 Dresden            | -     | 10        | 7.94               | 0.10       |
| DED5 Leipzig            | -     | 3         | 2.38               | 0.03       |
| DEE0 Sachsen-Anhalt     | -     | 3         | 2.38               | 0.03       |
| DEF0 Schleswig-Holstein | -     | 3         | 2.38               | 0.03       |
| DEG0 Thüringen          | -     | 6         | 4.76               | 0.06       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226k_g1v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value                 | Label | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-------|---------------|--------------------|------------|
| Sum (valid)           |       | 126           | 100                | 1.24       |
| <b>Missing values</b> |       |               |                    |            |
| -966                  | -     | 24            | -                  | 0.24       |
| -989                  | -     | 21            | -                  | 0.21       |
| -995                  | -     | 4,491         | -                  | 44.18      |
| -998                  | -     | 5,503         | -                  | 54.14      |
| <b>Sum (total)</b>    |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Table 934 Variable values bocc226k\_g1v1d



**1.946 bocc226l (6th job: company)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Annotations: Self-employment was always coded in the same way, independently of how many times it appears in the occupation tableau.  
 Panel Variables: cocc226l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Firm/company

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Self-employment          | 73            | 43.98              | 0.72        |
| 1                      | Company A                | 13            | 7.83               | 0.13        |
| 2                      | Company B                | 21            | 12.65              | 0.21        |
| 3                      | Company C                | 21            | 12.65              | 0.21        |
| 4                      | Company D                | 17            | 10.24              | 0.17        |
| 5                      | Company E                | 15            | 9.04               | 0.15        |
| 6                      | Company F                | 6             | 3.61               | 0.06        |
| Sum (valid)            |                          | <b>166</b>    | <b>100</b>         | <b>1.63</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,487         | -                  | 53.98       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc226l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.947 bocc227m\_g1 (7th job: comparison figure)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: cocc227m\_g1

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | -                        | 58            | 86.57              | 0.57        |
| 1                      | -                        | 4             | 5.97               | 0.04        |
| 3                      | -                        | 1             | 1.49               | 0.01        |
| 4                      | -                        | 2             | 2.99               | 0.02        |
| 5                      | -                        | 1             | 1.49               | 0.01        |
| 6                      | -                        | 1             | 1.49               | 0.01        |
| Sum (valid)            |                          | <b>67</b>     | <b>100</b>         | <b>0.66</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,586         | -                  | 54.95       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus ( $h$ ): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227m_g1$)

**1.948 bocc227a (7th job: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc227a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 10            | 14.93              | 0.10        |
| 2                      | February                 | 3             | 4.48               | 0.03        |
| 3                      | March                    | 7             | 10.45              | 0.07        |
| 4                      | April                    | 8             | 11.94              | 0.08        |
| 5                      | May                      | 4             | 5.97               | 0.04        |
| 6                      | June                     | 3             | 4.48               | 0.03        |
| 7                      | July                     | 6             | 8.96               | 0.06        |
| 8                      | August                   | 3             | 4.48               | 0.03        |
| 9                      | September                | 9             | 13.43              | 0.09        |
| 10                     | October                  | 7             | 10.45              | 0.07        |
| 11                     | November                 | 4             | 5.97               | 0.04        |
| 12                     | December                 | 3             | 4.48               | 0.03        |
| Sum (valid)            |                          | <b>67</b>     | <b>100</b>         | <b>0.66</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,586         | -                  | 54.95       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

**1.949 bocc227b (7th job: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc227b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

from:

/20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2005                   | -                        | 6             | 8.96               | 0.06        |
| 2006                   | -                        | 8             | 11.94              | 0.08        |
| 2007                   | -                        | 2             | 2.99               | 0.02        |
| 2008                   | -                        | 11            | 16.42              | 0.11        |
| 2009                   | -                        | 16            | 23.88              | 0.16        |
| 2010                   | -                        | 23            | 34.33              | 0.23        |
| 2011                   | -                        | 1             | 1.49               | 0.01        |
| Sum (valid)            |                          | <b>67</b>     | <b>100</b>         | <b>0.66</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,586         | -                  | 54.95       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Minimum (*min*): 2005; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.43; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 1.71; Skewness (*v*): -0.79; Kurtosis (*w*): 2.36

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.950 bocc227c (7th job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc227c

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

until:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 1             | 2.27               | 0.01        |
| 2                      | February                 | 3             | 6.82               | 0.03        |
| 3                      | March                    | 3             | 6.82               | 0.03        |
| 4                      | April                    | 2             | 4.55               | 0.02        |
| 5                      | May                      | 4             | 9.09               | 0.04        |
| 6                      | June                     | 8             | 18.18              | 0.08        |
| 7                      | July                     | 2             | 4.55               | 0.02        |
| 8                      | August                   | 7             | 15.91              | 0.07        |
| 9                      | September                | 3             | 6.82               | 0.03        |
| 10                     | October                  | 3             | 6.82               | 0.03        |
| 11                     | November                 | 3             | 6.82               | 0.03        |
| 12                     | December                 | 5             | 11.36              | 0.05        |
| Sum (valid)            |                          | <b>44</b>     | <b>100</b>         | <b>0.43</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,609         | -                  | 55.18       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 6

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.951 bocc227d (7th job: end (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc227d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

until:

/20

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2006                   | -                        | 11            | 25                 | 0.11        |
| 2007                   | -                        | 3             | 6.82               | 0.03        |
| 2008                   | -                        | 5             | 11.36              | 0.05        |
| 2009                   | -                        | 15            | 34.09              | 0.15        |
| 2010                   | -                        | 9             | 20.45              | 0.09        |
| 2011                   | -                        | 1             | 2.27               | 0.01        |
| Sum (valid)            |                          | <b>44</b>     | <b>100</b>         | <b>0.43</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,609         | -                  | 55.18       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2006; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.25; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2009; Standard deviation (*s*): 1.56; Skewness (*v*): -0.35; Kurtosis (*w*): 1.76

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.952 bocc227e (7th job: still ongoing)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc227e

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 still ongoing

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 44            | 65.67              | 0.43        |
| 1                      | Stated                   | 23            | 34.33              | 0.23        |
| Sum (valid)            |                          | <b>67</b>     | <b>100</b>         | <b>0.66</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,586         | -                  | 54.95       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.953 bocc227f (7th job: type of employment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc227f

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
Type of employment

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Unlimited                           | 10            | 18.87              | 0.10        |
| 2                      | Limited (fixed-term contract)       | 11            | 20.75              | 0.11        |
| 3                      | Training relationship               | 1             | 1.89               | 0.01        |
| 4                      | Contract for work and services/fees | 22            | 41.51              | 0.22        |
| 5                      | Self-employed/freelance             | 8             | 15.09              | 0.08        |
| 6                      | Other                               | 1             | 1.89               | 0.01        |
| Sum (valid)            |                                     | <b>53</b>     | <b>100</b>         | <b>0.52</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 5,600         | -                  | 55.09       |
| -995                   | not participated (panel)            | 4,491         | -                  | 44.18       |
| -989                   | filtered                            | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)



## 1.954 bocc227g (7th job: full-time/part-time)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc227g

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Working time (contractually agreed)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Full time                | 13            | 33.33              | 0.13        |
| 2                      | Part-time                | 14            | 35.90              | 0.14        |
| 3                      | No fixed working hours   | 12            | 30.77              | 0.12        |
| Sum (valid)            |                          | <b>39</b>     | <b>100</b>         | <b>0.38</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,614         | -                  | 55.23       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (h): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.955 bocc227h (7th job: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc227h

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Working time (contractually agreed)

hours/week

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2                      | -                        | 1             | 3.03               | 0.01        |
| 4                      | -                        | 1             | 3.03               | 0.01        |
| 6                      | -                        | 3             | 9.09               | 0.03        |
| 8                      | -                        | 2             | 6.06               | 0.02        |
| 9                      | -                        | 1             | 3.03               | 0.01        |
| 10                     | -                        | 4             | 12.12              | 0.04        |
| 12                     | -                        | 1             | 3.03               | 0.01        |
| 15                     | -                        | 2             | 6.06               | 0.02        |
| 18                     | -                        | 2             | 6.06               | 0.02        |
| 19                     | -                        | 1             | 3.03               | 0.01        |
| 20                     | -                        | 1             | 3.03               | 0.01        |
| 29                     | -                        | 1             | 3.03               | 0.01        |
| 30                     | -                        | 1             | 3.03               | 0.01        |
| 35                     | -                        | 2             | 6.06               | 0.02        |
| 38                     | -                        | 1             | 3.03               | 0.01        |
| 39                     | -                        | 2             | 6.06               | 0.02        |
| 40                     | -                        | 6             | 18.18              | 0.06        |
| 45                     | -                        | 1             | 3.03               | 0.01        |
| Sum (valid)            |                          | <b>33</b>     | <b>100</b>         | <b>0.32</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,620         | -                  | 55.29       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 18; Minimum (*min*): 2; Maximum (*max*): 45; Arithmetic mean ( $\bar{x}$ ): 22.30; Median ( $\tilde{x}$ ): 18; Modus (*h*): 40; Standard deviation (*s*): 14.39; Skewness (*v*): 0.19; Kurtosis (*w*): 1.39

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.956 bocc227i (7th job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc227i

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Professional position

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Management employee                                  | 2             | 3.77               | 0.02        |
| 2                      | Scientifically-qualified employee, middle management | 5             | 9.43               | 0.05        |
| 3                      | Scientifically-qualified employee, not management    | 4             | 7.55               | 0.04        |
| 4                      | Qualified employee                                   | 7             | 13.21              | 0.07        |
| 5                      | Executive employee                                   | 4             | 7.55               | 0.04        |
| 7                      | Self-employed, freelance                             | 7             | 13.21              | 0.07        |
| 9                      | Self-employed (contract for work and services/fees)  | 22            | 41.51              | 0.22        |
| 14                     | Unskilled/trained employee                           | 2             | 3.77               | 0.02        |
| Sum (valid)            |  | <b>53</b>     | <b>100</b>         | <b>0.52</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 5,600         | -                  | 55.09       |
| -995                   | not participated (panel)                             | 4,491         | -                  | 44.18       |
| -989                   | filtered   | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus (h): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.957 bocc227j\_g1r (7th job: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | bocc227j_g2d, bocc227j_g3   |
| Panel Variables:    | cocc227j_g1r  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.<br>Work location<br>Federal state or country (if abroad) |

### Frequencies

| Value                  | Label                        | Frequency | Percentage (valid) | Percentage |
|------------------------|------------------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                              |           |                    |            |
| 2                      | Hamburg                      | 3         | 4.48               | 0.03       |
| 3                      | Lower Saxony                 | 3         | 4.48               | 0.03       |
| 5                      | North Rhine-Westphalia       | 7         | 10.45              | 0.07       |
| 6                      | Hesse                        | 2         | 2.99               | 0.02       |
| 7                      | Rhineland-Palatinate         | 1         | 1.49               | 0.01       |
| 8                      | Baden-Württemberg            | 3         | 4.48               | 0.03       |
| 9                      | Bavaria                      | 4         | 5.97               | 0.04       |
| 10                     | Saarland                     | 1         | 1.49               | 0.01       |
| 11                     | Berlin                       | 3         | 4.48               | 0.03       |
| 13                     | Mecklenburg-Vorpommern       | 1         | 1.49               | 0.01       |
| 14                     | Saxony                       | 2         | 2.99               | 0.02       |
| 19                     | Germany, no further details  | 25        | 37.31              | 0.25       |
| 20                     | Great Britain                | 2         | 2.99               | 0.02       |
| 22                     | Italy                        | 1         | 1.49               | 0.01       |
| 23                     | Spain                        | 2         | 2.99               | 0.02       |
| 31                     | Austria                      | 1         | 1.49               | 0.01       |
| 32                     | Sweden                       | 1         | 1.49               | 0.01       |
| 51                     | Switzerland                  | 3         | 4.48               | 0.03       |
| 60                     | South America without Brasil | 1         | 1.49               | 0.01       |
| 90                     | Other parts of Africa        | 1         | 1.49               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227j\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227j_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

| Value                 | Label                    | Frequency     | Percentage (valid) | Percentage |
|-----------------------|--------------------------|---------------|--------------------|------------|
| Sum (valid)           |                          | 67            | 100                | 0.66       |
| <b>Missing values</b> |                          |               |                    |            |
| -998                  | no answer                | 5,586         | -                  | 54.95      |
| -995                  | not participated (panel) | 4,491         | -                  | 44.18      |
| -989                  | filtered                 | 21            | -                  | 0.21       |
| <b>Sum (total)</b>    |                          | <b>10,165</b> | -                  | <b>100</b> |

Descriptive statistics: Number of unique observations: 20; Modus (*h*): 19

## 1.958 bocc227j\_g2d (7th job: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc227j_g1r, bocc227j_g3   |
| Panel Variables:    | cocc227j_g2d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                            |               |                    |             |
| 2                      | Hamburg                    | 3             | 4.48               | 0.03        |
| 3                      | Lower Saxony               | 3             | 4.48               | 0.03        |
| 5                      | North Rine-Westphalia      | 7             | 10.45              | 0.07        |
| 6                      | Hesse                      | 2             | 2.99               | 0.02        |
| 7                      | Rhineland-Palatinate       | 1             | 1.49               | 0.01        |
| 8                      | Baden-Wuerttemberg         | 3             | 4.48               | 0.03        |
| 9                      | Bavaria                    | 4             | 5.97               | 0.04        |
| 10                     | Saarland                   | 1             | 1.49               | 0.01        |
| 11                     | Berlin                     | 3             | 4.48               | 0.03        |
| 13                     | Mecklenburg-Vorpommern     | 1             | 1.49               | 0.01        |
| 14                     | Saxony                     | 2             | 2.99               | 0.02        |
| 19                     | Germany no further details | 25            | 37.31              | 0.25        |
| 20                     | Abroad                     | 12            | 17.91              | 0.12        |
| Sum (valid)            |                            | <b>67</b>     | <b>100</b>         | <b>0.66</b> |
| <b>Missing values</b>  |                            |               |                    |             |
| -998                   | no answer                  | 5,586         | -                  | 54.95       |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18       |
| -989                   | filtered                   | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 13; Modus (*h*): 19

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227j_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.959 bocc227j\_g3 (7th job: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc227j_g1r, bocc227j_g2d  |
| Panel Variables:    | cocc227j_g3   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 24            | 35.82              | 0.24        |
| 2                      | New Federal States (incl. Berlin) | 6             | 8.96               | 0.06        |
| 3                      | Germany no further details        | 25            | 37.31              | 0.25        |
| 4                      | Abroad                            | 12            | 17.91              | 0.12        |
| Sum (valid)            |                                   | <b>67</b>     | <b>100</b>         | <b>0.66</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 5,586         | -                  | 54.95       |
| -995                   | not participated (panel)          | 4,491         | -                  | 44.18       |
| -989                   | filtered                          | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227j_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.960 bocc227k\_o (7th job: location of work (postcode))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: bocc227k\_g1d  
 Panel Variables: cocc227k\_v1a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Work location  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label     | Frequency | Percentage (valid) | Percentage  |
|------------------------|-----------|-----------|--------------------|-------------|
| <b>Valid responses</b> |           |           |                    |             |
| 13                     | -         | 1         | 3.45               | 0.01        |
| 17                     | -         | 1         | 3.45               | 0.01        |
| 101                    | -         | 1         | 3.45               | 0.01        |
| 106                    | -         | 1         | 3.45               | 0.01        |
| 107                    | -         | 1         | 3.45               | 0.01        |
| 174                    | -         | 1         | 3.45               | 0.01        |
| 200                    | -         | 1         | 3.45               | 0.01        |
| 203                    | -         | 1         | 3.45               | 0.01        |
| 213                    | -         | 1         | 3.45               | 0.01        |
| 227                    | -         | 1         | 3.45               | 0.01        |
| ...                    | ...       | ...       | ...                | ...         |
| 508                    | -         | 1         | 3.45               | 0.01        |
| 611                    | -         | 1         | 3.45               | 0.01        |
| 642                    | -         | 1         | 3.45               | 0.01        |
| 661                    | -         | 1         | 3.45               | 0.01        |
| 740                    | -         | 2         | 6.90               | 0.02        |
| 767                    | -         | 1         | 3.45               | 0.01        |
| 853                    | -         | 1         | 3.45               | 0.01        |
| 854                    | -         | 1         | 3.45               | 0.01        |
| 864                    | -         | 1         | 3.45               | 0.01        |
| 972                    | -         | 1         | 3.45               | 0.01        |
| Sum (valid)            |           | <b>29</b> | <b>100</b>         | <b>0.29</b> |
| <b>Missing values</b>  |           |           |                    |             |
| -998                   | no answer | 5,624     | -                  | 55.33       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227k_o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)



| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 4,491         | -                  | 44.18      |
| -989               | filtered                 | 21            | -                  | 0.21       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 27; Modus (*h*): multimodal

**1.961 bocc227k\_g1d (7th job: location of work (NUTS-2))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | bocc227k_o  |
| Panel Variables:    | cocc227k_g1v1d  |

**Question<sup>2</sup>**

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

**Frequencies**

| Value                       | Label | Frequency     | Percentage (valid) | Percentage  |
|-----------------------------|-------|---------------|--------------------|-------------|
| <b>Valid responses</b>      |       |               |                    |             |
| DE11 Stuttgart              | -     | 2             | 8                  | 0.02        |
| DE21 Oberbayern             | -     | 2             | 8                  | 0.02        |
| DE30 Berlin                 | -     | 3             | 12                 | 0.03        |
| DE60 Hamburg                | -     | 3             | 12                 | 0.03        |
| DE71 Darmstadt              | -     | 2             | 8                  | 0.02        |
| DE80 Mecklenburg-Vorpommern | -     | 1             | 4                  | 0.01        |
| DE94 Weser-Ems              | -     | 2             | 8                  | 0.02        |
| DEA1 Düsseldorf             | -     | 2             | 8                  | 0.02        |
| DEA2 Köln                   | -     | 3             | 12                 | 0.03        |
| DEA3 Münster                | -     | 1             | 4                  | 0.01        |
| DEA4 Detmold                | -     | 1             | 4                  | 0.01        |
| DECO Saarland               | -     | 1             | 4                  | 0.01        |
| DED2 Dresden                | -     | 2             | 8                  | 0.02        |
| Sum (valid)                 |       | <b>25</b>     | <b>100</b>         | <b>0.25</b> |
| <b>Missing values</b>       |       |               |                    |             |
| -966                        | -     | 4             | -                  | 0.04        |
| -989                        | -     | 21            | -                  | 0.21        |
| -995                        | -     | 4,491         | -                  | 44.18       |
| -998                        | -     | 5,624         | -                  | 55.33       |
| <b>Sum (total)</b>          |       | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227k_g1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value                                  | Label | Frequency | Percentage (valid) | Percentage |
|--|-------|-----------|--------------------|------------|
| Table 950 Variable values bocc227k_g1d |       |           |                    |            |

**1.962 bocc227l (7th job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: Self-employment was always coded in the same way, independently of how many times it appears in the occupation tableau.

Panel Variables: cocc227l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Firm/company

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Self-employment          | 31            | 60.78              | 0.30        |
| 1                      | Company A                | 3             | 5.88               | 0.03        |
| 2                      | Company B                | 3             | 5.88               | 0.03        |
| 3                      | Company C                | 5             | 9.80               | 0.05        |
| 4                      | Company D                | 4             | 7.84               | 0.04        |
| 5                      | Company E                | 3             | 5.88               | 0.03        |
| 6                      | Company F                | 2             | 3.92               | 0.02        |
| Sum (valid)            |                          | <b>51</b>     | <b>100</b>         | <b>0.50</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,602         | -                  | 55.11       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc227l><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

### 1.963 bocc228m\_g1 (8th job: comparison figure)

#### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: cocc228m\_g1

#### Question

No question is assigned to this variable.

#### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | -                        | 27            | 90                 | 0.27        |
| 2                      | -                        | 1             | 3.33               | 0.01        |
| 3                      | -                        | 2             | 6.67               | 0.02        |
| Sum (valid)            |                          | <b>30</b>     | <b>100</b>         | <b>0.30</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,623         | -                  | 55.32       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228m_g1$)

## 1.964 bocc228a (8th job: start (month))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc228a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

from:

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 4             | 13.33              | 0.04        |
| 2                      | February                 | 3             | 10                 | 0.03        |
| 3                      | March                    | 3             | 10                 | 0.03        |
| 4                      | April                    | 3             | 10                 | 0.03        |
| 5                      | May                      | 2             | 6.67               | 0.02        |
| 6                      | June                     | 1             | 3.33               | 0.01        |
| 7                      | July                     | 2             | 6.67               | 0.02        |
| 8                      | August                   | 3             | 10                 | 0.03        |
| 9                      | September                | 5             | 16.67              | 0.05        |
| 10                     | October                  | 1             | 3.33               | 0.01        |
| 11                     | November                 | 2             | 6.67               | 0.02        |
| 12                     | December                 | 1             | 3.33               | 0.01        |
| Sum (valid)            |                          | <b>30</b>     | <b>100</b>         | <b>0.30</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,623         | -                  | 55.32       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 5.5; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

**1.965 bocc228b (8th job: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc228b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

from:

/20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2005                   | -                        | 2             | 6.67               | 0.02        |
| 2006                   | -                        | 2             | 6.67               | 0.02        |
| 2007                   | -                        | 2             | 6.67               | 0.02        |
| 2008                   | -                        | 2             | 6.67               | 0.02        |
| 2009                   | -                        | 8             | 26.67              | 0.08        |
| 2010                   | -                        | 11            | 36.67              | 0.11        |
| 2011                   | -                        | 3             | 10                 | 0.03        |
| Sum (valid)            |                          | <b>30</b>     | <b>100</b>         | <b>0.30</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,623         | -                  | 55.32       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Minimum (*min*): 2005; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.90; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 1.69; Skewness (*v*): -1.02; Kurtosis (*w*): 3.10

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.966 bocc228c (8th job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc228c

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

until:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 1             | 6.25               | 0.01        |
| 2                      | February                 | 1             | 6.25               | 0.01        |
| 3                      | March                    | 1             | 6.25               | 0.01        |
| 4                      | April                    | 2             | 12.50              | 0.02        |
| 5                      | May                      | 1             | 6.25               | 0.01        |
| 7                      | July                     | 1             | 6.25               | 0.01        |
| 8                      | August                   | 3             | 18.75              | 0.03        |
| 9                      | September                | 1             | 6.25               | 0.01        |
| 10                     | October                  | 2             | 12.50              | 0.02        |
| 12                     | December                 | 3             | 18.75              | 0.03        |
| Sum (valid)            |                          | <b>16</b>     | <b>100</b>         | <b>0.16</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,637         | -                  | 55.45       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 8; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>



**1.967 bocc228d (8th job: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc228d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

until:

/20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2006                   | -                        | 4             | 25                 | 0.04        |
| 2007                   | -                        | 1             | 6.25               | 0.01        |
| 2008                   | -                        | 2             | 12.50              | 0.02        |
| 2009                   | -                        | 3             | 18.75              | 0.03        |
| 2010                   | -                        | 5             | 31.25              | 0.05        |
| 2011                   | -                        | 1             | 6.25               | 0.01        |
| Sum (valid)            |                          | <b>16</b>     | <b>100</b>         | <b>0.16</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,637         | -                  | 55.45       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2006; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.44; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 1.75; Skewness (*v*): -0.32; Kurtosis (*w*): 1.66

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.968 bocc228e (8th job: still ongoing)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc228e

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 still ongoing

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 16            | 53.33              | 0.16        |
| 1                      | Stated                   | 14            | 46.67              | 0.14        |
| Sum (valid)            |                          | <b>30</b>     | <b>100</b>         | <b>0.30</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,623         | -                  | 55.32       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.969 bocc228f (8th job: type of employment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc228f

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
Type of employment

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Unlimited                           | 2             | 8.70               | 0.02        |
| 2                      | Limited (fixed-term contract)       | 4             | 17.39              | 0.04        |
| 3                      | Training relationship               | 1             | 4.35               | 0.01        |
| 4                      | Contract for work and services/fees | 10            | 43.48              | 0.10        |
| 5                      | Self-employed/freelance             | 6             | 26.09              | 0.06        |
| Sum (valid)            |                                     | <b>23</b>     | <b>100</b>         | <b>0.23</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 5,630         | -                  | 55.39       |
| -995                   | not participated (panel)            | 4,491         | -                  | 44.18       |
| -989                   | filtered                            | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.970 bocc228g (8th job: full-time/part-time)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc228g

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Working time (contractually agreed)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Full time                | 8             | 44.44              | 0.08        |
| 2                      | Part-time                | 6             | 33.33              | 0.06        |
| 3                      | No fixed working hours   | 4             | 22.22              | 0.04        |
| Sum (valid)            |                          | <b>18</b>     | <b>100</b>         | <b>0.18</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,635         | -                  | 55.44       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.971 bocc228h (8th job: hours per week)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ratio  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc228h

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Working time (contractually agreed)  
 hours/week

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | -                        | 1             | 6.25               | 0.01        |
| 6                      | -                        | 1             | 6.25               | 0.01        |
| 10                     | -                        | 2             | 12.50              | 0.02        |
| 15                     | -                        | 1             | 6.25               | 0.01        |
| 20                     | -                        | 2             | 12.50              | 0.02        |
| 30                     | -                        | 2             | 12.50              | 0.02        |
| 38                     | -                        | 1             | 6.25               | 0.01        |
| 40                     | -                        | 5             | 31.25              | 0.05        |
| 45                     | -                        | 1             | 6.25               | 0.01        |
| Sum (valid)            |                          | <b>16</b>     | <b>100</b>         | <b>0.16</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,637         | -                  | 55.45       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Minimum (*min*): 1; Maximum (*max*): 45; Arithmetic mean ( $\bar{x}$ ): 26.56; Median ( $\tilde{x}$ ): 30; Modus (*h*): 40; Standard deviation (*s*): 14.70; Skewness (*v*): -0.36; Kurtosis (*w*): 1.63

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.972 bocc228i (8th job: job position)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc228i

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
Professional position

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Management employee                                 | 1             | 4.35               | 0.01        |
| 3                      | Scientifically-qualified employee, not management   | 2             | 8.70               | 0.02        |
| 4                      | Qualified employee                                  | 4             | 17.39              | 0.04        |
| 7                      | Self-employed, freelance                            | 6             | 26.09              | 0.06        |
| 9                      | Self-employed (contract for work and services/fees) | 10            | 43.48              | 0.10        |
| Sum (valid)            |   | <b>23</b>     | <b>100</b>         | <b>0.23</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 5,630         | -                  | 55.39       |
| -995                   | not participated (panel)                            | 4,491         | -                  | 44.18       |
| -989                   | filtered  | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.973 bocc228j\_g1r (8th job: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state and country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | bocc228j_g2d, bocc228j_g3   |
| Panel Variables:    | cocc228j_g1r  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.<br>Work location<br>Federal state or country (if abroad) |

### Frequencies

| Value                  | Label                       | Frequency | Percentage (valid) | Percentage  |
|------------------------|-----------------------------|-----------|--------------------|-------------|
| <b>Valid responses</b> |                             |           |                    |             |
| 2                      | Hamburg                     | 1         | 3.33               | 0.01        |
| 3                      | Lower Saxony                | 3         | 10                 | 0.03        |
| 4                      | Bremen                      | 1         | 3.33               | 0.01        |
| 5                      | North Rhine-Westphalia      | 6         | 20                 | 0.06        |
| 7                      | Rhineland-Palatinate        | 1         | 3.33               | 0.01        |
| 8                      | Baden-Württemberg           | 2         | 6.67               | 0.02        |
| 9                      | Bavaria                     | 1         | 3.33               | 0.01        |
| 11                     | Berlin                      | 2         | 6.67               | 0.02        |
| 13                     | Mecklenburg-Vorpommern      | 1         | 3.33               | 0.01        |
| 14                     | Saxony                      | 1         | 3.33               | 0.01        |
| 19                     | Germany, no further details | 7         | 23.33              | 0.07        |
| 20                     | Great Britain               | 1         | 3.33               | 0.01        |
| 31                     | Austria                     | 1         | 3.33               | 0.01        |
| 51                     | Switzerland                 | 1         | 3.33               | 0.01        |
| 74                     | India                       | 1         | 3.33               | 0.01        |
| Sum (valid)            |                             | <b>30</b> | <b>100</b>         | <b>0.30</b> |
| <b>Missing values</b>  |                             |           |                    |             |
| -998                   | no answer                   | 5,623     | -                  | 55.32       |
| -995                   | not participated (panel)    | 4,491     | -                  | 44.18       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228j\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228j_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

| Value       | Label    | Frequency | Percentage (valid) | Percentage |
|-------------|----------|-----------|--------------------|------------|
| -989        | filtered | 21        | -                  | 0.21       |
| Sum (total) |          | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 15; Modus (*h*): 19



## 1.974 bocc228j\_g2d (8th job: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc228j_g1r, bocc228j_g3   |
| Panel Variables:    | cocc228j_g2d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                            |               |                    |             |
| 2                      | Hamburg                    | 1             | 3.33               | 0.01        |
| 3                      | Lower Saxony               | 3             | 10                 | 0.03        |
| 4                      | Bremen                     | 1             | 3.33               | 0.01        |
| 5                      | North Rine-Westphalia      | 6             | 20                 | 0.06        |
| 7                      | Rhineland-Palatinate       | 1             | 3.33               | 0.01        |
| 8                      | Baden-Wuerttemberg         | 2             | 6.67               | 0.02        |
| 9                      | Bavaria                    | 1             | 3.33               | 0.01        |
| 11                     | Berlin                     | 2             | 6.67               | 0.02        |
| 13                     | Mecklenburg-Vorpommern     | 1             | 3.33               | 0.01        |
| 14                     | Saxony                     | 1             | 3.33               | 0.01        |
| 19                     | Germany no further details | 7             | 23.33              | 0.07        |
| 20                     | Abroad                     | 4             | 13.33              | 0.04        |
| Sum (valid)            |                            | <b>30</b>     | <b>100</b>         | <b>0.30</b> |
| <b>Missing values</b>  |                            |               |                    |             |
| -998                   | no answer                  | 5,623         | -                  | 55.32       |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18       |
| -989                   | filtered                   | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Modus (*h*): 19

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228j_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.975 bocc228j\_g3 (8th job: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc228j_g1r, bocc228j_g2d  |
| Panel Variables:    | cocc228j_g3   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 15            | 50                 | 0.15        |
| 2                      | New Federal States (incl. Berlin) | 4             | 13.33              | 0.04        |
| 3                      | Germany no further details        | 7             | 23.33              | 0.07        |
| 4                      | Abroad                            | 4             | 13.33              | 0.04        |
| Sum (valid)            |                                   | <b>30</b>     | <b>100</b>         | <b>0.30</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 5,623         | -                  | 55.32       |
| -995                   | not participated (panel)          | 4,491         | -                  | 44.18       |
| -989                   | filtered                          | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228j_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.976 bocc228k\_o (8th job: location of work (postcode))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: bocc228k\_g1d  
 Panel Variables: cocc228k\_v1a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Work location  
 Location:  
 (first 3 postcode digits)

### Frequencies

| Value                  | Label                    | Frequency | Percentage (valid) | Percentage  |
|------------------------|--------------------------|-----------|--------------------|-------------|
| <b>Valid responses</b> |                          |           |                    |             |
| 10                     | -                        | 1         | 5.26               | 0.01        |
| 102                    | -                        | 1         | 5.26               | 0.01        |
| 107                    | -                        | 1         | 5.26               | 0.01        |
| 174                    | -                        | 1         | 5.26               | 0.01        |
| 222                    | -                        | 1         | 5.26               | 0.01        |
| 265                    | -                        | 1         | 5.26               | 0.01        |
| 280                    | -                        | 1         | 5.26               | 0.01        |
| 304                    | -                        | 1         | 5.26               | 0.01        |
| 402                    | -                        | 1         | 5.26               | 0.01        |
| 442                    | -                        | 1         | 5.26               | 0.01        |
| 452                    | -                        | 1         | 5.26               | 0.01        |
| 481                    | -                        | 1         | 5.26               | 0.01        |
| 490                    | -                        | 1         | 5.26               | 0.01        |
| 506                    | -                        | 1         | 5.26               | 0.01        |
| 508                    | -                        | 1         | 5.26               | 0.01        |
| 767                    | -                        | 1         | 5.26               | 0.01        |
| 791                    | -                        | 1         | 5.26               | 0.01        |
| 868                    | -                        | 1         | 5.26               | 0.01        |
| 880                    | -                        | 1         | 5.26               | 0.01        |
| Sum (valid)            |                          | <b>19</b> | <b>100</b>         | <b>0.19</b> |
| <b>Missing values</b>  |                          |           |                    |             |
| -998                   | no answer                | 5,634     | -                  | 55.43       |
| -995                   | not participated (panel) | 4,491     | -                  | 44.18       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228k_o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

| Value       | Label    | Frequency | Percentage (valid) | Percentage |
|-------------|----------|-----------|--------------------|------------|
| -989        | filtered | 21        | -                  | 0.21       |
| Sum (total) |          | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 19; Modus (*h*): multimodal

## 1.977 bocc228k\_g1d (8th job: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | bocc228k_o  |
| Panel Variables:    | cocc228k_g1v1d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                       | Label | Frequency     | Percentage (valid) | Percentage  |
|-----------------------------|-------|---------------|--------------------|-------------|
| <b>Valid responses</b>      |       |               |                    |             |
| DE13 Freiburg               | -     | 1             | 5.88               | 0.01        |
| DE14 Tübingen               | -     | 1             | 5.88               | 0.01        |
| DE30 Berlin                 | -     | 2             | 11.76              | 0.02        |
| DE50 Bremen                 | -     | 1             | 5.88               | 0.01        |
| DE60 Hamburg                | -     | 1             | 5.88               | 0.01        |
| DE80 Mecklenburg-Vorpommern | -     | 1             | 5.88               | 0.01        |
| DE92 Hannover               | -     | 1             | 5.88               | 0.01        |
| DE94 Weser-Ems              | -     | 2             | 11.76              | 0.02        |
| DEA1 Düsseldorf             | -     | 2             | 11.76              | 0.02        |
| DEA2 Köln                   | -     | 2             | 11.76              | 0.02        |
| DEA3 Münster                | -     | 1             | 5.88               | 0.01        |
| DEA5 Arnsberg               | -     | 1             | 5.88               | 0.01        |
| DED2 Dresden                | -     | 1             | 5.88               | 0.01        |
| Sum (valid)                 |       | <b>17</b>     | <b>100</b>         | <b>0.17</b> |
| <b>Missing values</b>       |       |               |                    |             |
| -966                        | -     | 2             | -                  | 0.02        |
| -989                        | -     | 21            | -                  | 0.21        |
| -995                        | -     | 4,491         | -                  | 44.18       |
| -998                        | -     | 5,634         | -                  | 55.43       |
| <b>Sum (total)</b>          |       | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228k_g1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

| Value                                  | Label | Frequency | Percentage (valid) | Percentage |
|--|-------|-----------|--------------------|------------|
| Table 966 Variable values bocc228k_g1d |       |           |                    |            |

## 1.978 bocc228l (8th job: company)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Annotations: Self-employment was always coded in the same way, independently of how many times it appears in the occupation tableau.  
 Panel Variables: cocc228l

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Firm/company

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Self-employment          | 16            | 64                 | 0.16        |
| 1                      | Company A                | 1             | 4                  | 0.01        |
| 2                      | Company B                | 1             | 4                  | 0.01        |
| 3                      | Company C                | 1             | 4                  | 0.01        |
| 4                      | Company D                | 2             | 8                  | 0.02        |
| 5                      | Company E                | 2             | 8                  | 0.02        |
| 6                      | Company F                | 2             | 8                  | 0.02        |
| Sum (valid)            |                          | <b>25</b>     | <b>100</b>         | <b>0.25</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,628         | -                  | 55.37       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc228l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.979 bocc229m\_g1 (9th job: comparison figure)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: cocc229m\_g1

### Question

No question is assigned to this variable.

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | -                        | 9             | 90                 | 0.09        |
| 1                      | -                        | 1             | 10                 | 0.01        |
| Sum (valid)            |                          | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,643         | -                  | 55.51       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229m_g1$)



**1.980 bocc229a (9th job: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc229a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 3                      | March                    | 3             | 30                 | 0.03        |
| 5                      | May                      | 1             | 10                 | 0.01        |
| 6                      | June                     | 1             | 10                 | 0.01        |
| 9                      | September                | 2             | 20                 | 0.02        |
| 10                     | October                  | 1             | 10                 | 0.01        |
| 11                     | November                 | 1             | 10                 | 0.01        |
| 12                     | December                 | 1             | 10                 | 0.01        |
| Sum (valid)            |                          | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,643         | -                  | 55.51       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Minimum (*min*): 3; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7.5; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.981 bocc229b (9th job: start (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc229b

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

from:

/20

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2005                   | -                        | 1             | 10                 | 0.01        |
| 2006                   | -                        | 1             | 10                 | 0.01        |
| 2009                   | -                        | 1             | 10                 | 0.01        |
| 2010                   | -                        | 6             | 60                 | 0.06        |
| 2011                   | -                        | 1             | 10                 | 0.01        |
| Sum (valid)            |                          | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,643         | -                  | 55.51       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2005; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,009.10; Median ( $\tilde{x}$ ): 2010; Modus (*h*): 2010; Standard deviation (*s*): 1.97; Skewness (*v*): -1.34; Kurtosis (*w*): 3.22

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.982 bocc229c (9th job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc229c

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Time period (month/year)

until:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 1             | 33.33              | 0.01        |
| 3                      | March                    | 1             | 33.33              | 0.01        |
| 10                     | October                  | 1             | 33.33              | 0.01        |
| Sum (valid)            |                          | <b>3</b>      | <b>100</b>         | <b>0.03</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,650         | -                  | 55.58       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 1; Maximum (*max*): 10; Median ( $\tilde{x}$ ): 3; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.983 bocc229d (9th job: end (year))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc229d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 until:  
 /20

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2006                   | -                        | 1             | 33.33              | 0.01        |
| 2007                   | -                        | 1             | 33.33              | 0.01        |
| 2010                   | -                        | 1             | 33.33              | 0.01        |
| Sum (valid)            |                          | <b>3</b>      | <b>100</b>         | <b>0.03</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,650         | -                  | 55.58       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2006; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,007.67; Median ( $\tilde{x}$ ): 2007; Modus (*h*): multimodal; Standard deviation (*s*): 2.08; Skewness (*v*): 0.53; Kurtosis (*w*): 1.50

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.984 bocc229e (9th job: still ongoing)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc229e

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Time period (month/year)  
 still ongoing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 3             | 30                 | 0.03        |
| 1                      | Stated                   | 7             | 70                 | 0.07        |
| Sum (valid)            |                          | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,643         | -                  | 55.51       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.985 bocc229f (9th job: type of employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc229f

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Type of employment

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 2                      | Limited (fixed-term contract)       | 1             | 14.29              | 0.01        |
| 3                      | Training relationship               | 1             | 14.29              | 0.01        |
| 4                      | Contract for work and services/fees | 5             | 71.43              | 0.05        |
| Sum (valid)            |                                     | <b>7</b>      | <b>100</b>         | <b>0.07</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 5,646         | -                  | 55.54       |
| -995                   | not participated (panel)            | 4,491         | -                  | 44.18       |
| -989                   | filtered                            | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.986 bocc229g (9th job: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc229g

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Working time (contractually agreed)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Full time                | 3             | 42.86              | 0.03        |
| 2                      | Part-time                | 3             | 42.86              | 0.03        |
| 3                      | No fixed working hours   | 1             | 14.29              | 0.01        |
| Sum (valid)            |                          | <b>7</b>      | <b>100</b>         | <b>0.07</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,646         | -                  | 55.54       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.987 bocc229h (9th job: hours per week)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc229h

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Working time (contractually agreed)

hours/week

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | -                        | 1             | 14.29              | 0.01        |
| 14                     | -                        | 1             | 14.29              | 0.01        |
| 20                     | -                        | 2             | 28.57              | 0.02        |
| 35                     | -                        | 1             | 14.29              | 0.01        |
| 40                     | -                        | 2             | 28.57              | 0.02        |
| Sum (valid)            |                          | <b>7</b>      | <b>100</b>         | <b>0.07</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,646         | -                  | 55.54       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 40; Arithmetic mean ( $\bar{x}$ ): 24.29; Median ( $\tilde{x}$ ): 20; Modus (*h*): multimodal; Standard deviation (*s*): 14.68; Skewness (*v*): -0.28; Kurtosis (*w*): 1.85

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>



## 1.988 bocc229i (9th job: job position)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc229i

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
Professional position

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 3                      | Scientifically-qualified employee, not management   | 1             | 14.29              | 0.01        |
| 4                      | Qualified employee                                  | 1             | 14.29              | 0.01        |
| 9                      | Self-employed (contract for work and services/fees) | 5             | 71.43              | 0.05        |
| Sum (valid)            |   | <b>7</b>      | <b>100</b>         | <b>0.07</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 5,646         | -                  | 55.54       |
| -995                   | not participated (panel)                            | 4,491         | -                  | 44.18       |
| -989                   | filtered  | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (h): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.989 bocc229j\_g1r (9th job: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the project's own code list (cf. cl-dzhw-1). |
| Derived variables:  | bocc229j_g2d, bocc229j_g3   |
| Panel Variables:    | cocc229j_g1r  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.<br>Work location<br>Federal state or country (if abroad) |

### Frequencies

| Value                  | Label                       | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                             |               |                    |             |
| 3                      | Lower Saxony                | 4             | 40                 | 0.04        |
| 5                      | North Rhine-Westphalia      | 2             | 20                 | 0.02        |
| 14                     | Saxony                      | 1             | 10                 | 0.01        |
| 19                     | Germany, no further details | 2             | 20                 | 0.02        |
| 31                     | Austria                     | 1             | 10                 | 0.01        |
| Sum (valid)            |                             | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>  |                             |               |                    |             |
| -998                   | no answer                   | 5,643         | -                  | 55.51       |
| -995                   | not participated (panel)    | 4,491         | -                  | 44.18       |
| -989                   | filtered                    | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                             | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus ( $h$ ): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229j\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229j_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.990 bocc229j\_g2d (9th job: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc229j_g1r, bocc229j_g3   |
| Panel Variables:    | cocc229j_g2d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage  |
|------------------------|----------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                            |               |                    |             |
| 3                      | Lower Saxony               | 4             | 40                 | 0.04        |
| 5                      | North Rine-Westphalia      | 2             | 20                 | 0.02        |
| 14                     | Saxony                     | 1             | 10                 | 0.01        |
| 19                     | Germany no further details | 2             | 20                 | 0.02        |
| 20                     | Abroad                     | 1             | 10                 | 0.01        |
| Sum (valid)            |                            | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>  |                            |               |                    |             |
| -998                   | no answer                  | 5,643         | -                  | 55.51       |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18       |
| -989                   | filtered                   | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus ( $h$ ): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bocc229j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bocc229j_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-4.3$)

## 1.991 bocc229j\_g3 (9th job: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | bocc229j_g1r, bocc229j_g2d  |
| Panel Variables:    | cocc229j_g3   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 6             | 60                 | 0.06        |
| 2                      | New Federal States (incl. Berlin) | 1             | 10                 | 0.01        |
| 3                      | Germany no further details        | 2             | 20                 | 0.02        |
| 4                      | Abroad                            | 1             | 10                 | 0.01        |
| Sum (valid)            |                                   | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 5,643         | -                  | 55.51       |
| -995                   | not participated (panel)          | 4,491         | -                  | 44.18       |
| -989                   | filtered                          | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229j_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.992 bocc229k\_o (9th job: location of work (postcode))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: bocc229k\_g1d  
 Panel Variables: cocc229k\_v1a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.  
 Work location  
 Location:  
 (first 3 postcode digits)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 10                     | -                        | 1             | 14.29              | 0.01        |
| 265                    | -                        | 1             | 14.29              | 0.01        |
| 315                    | -                        | 1             | 14.29              | 0.01        |
| 479                    | -                        | 1             | 14.29              | 0.01        |
| 490                    | -                        | 1             | 14.29              | 0.01        |
| 497                    | -                        | 1             | 14.29              | 0.01        |
| 506                    | -                        | 1             | 14.29              | 0.01        |
| Sum (valid)            |                          | <b>7</b>      | <b>100</b>         | <b>0.07</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,646         | -                  | 55.54       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229k_o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 1.993 bocc229k\_g1d (9th job: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the employment location (gathered as 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | bocc229k_o  |
| Panel Variables:    | cocc229k_g1v1d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006. |

### Frequencies

| Value                  | Label | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------|---------------|--------------------|-------------|
| <b>Valid responses</b> |       |               |                    |             |
| DE92 Hannover          | -     | 1             | 14.29              | 0.01        |
| DE94 Weser-Ems         | -     | 3             | 42.86              | 0.03        |
| DEA1 Düsseldorf        | -     | 1             | 14.29              | 0.01        |
| DEA2 Köln              | -     | 1             | 14.29              | 0.01        |
| DED2 Dresden           | -     | 1             | 14.29              | 0.01        |
| Sum (valid)            |       | <b>7</b>      | <b>100</b>         | <b>0.07</b> |
| <b>Missing values</b>  |       |               |                    |             |
| -989                   | -     | 21            | -                  | 0.21        |
| -995                   | -     | 4,491         | -                  | 44.18       |
| -998                   | -     | 5,646         | -                  | 55.54       |
| <b>Sum (total)</b>     |       | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Table 982 Variable values bocc229k\_g1d

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229k_g1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

**1.994 bocc229l (9th job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: Self-employment was always coded in the same way, independently of how many times it appears in the occupation tableau.

Panel Variables: cocc229l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.3

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2006 and thereafter. Please include work which began earlier if it continued in 2006.

Firm/company

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Self-employment          | 5             | 71.43              | 0.05        |
| 2                      | Company B                | 1             | 14.29              | 0.01        |
| 6                      | Company F                | 1             | 14.29              | 0.01        |
| Sum (valid)            |                          | <b>7</b>      | <b>100</b>         | <b>0.07</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,646         | -                  | 55.54       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc229l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3>

## 1.995 bocc232a\_v1 (last job found: advertisement)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc232a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4  
 Question text: How did you find your current or last job?  
 By application for a job posting

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,140         | 56.19              | 30.89        |
| 1                      | Stated                   | 2,448         | 43.81              | 24.08        |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232a_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>



**1.996 bocc232b\_v1 (last job found: application on spec)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc232b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4  
 Question text: How did you find your first and current job respectively?  
 By application "on spec"

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 4,755         | 85.09              | 46.78        |
| 1                      | Stated                   | 833           | 14.91              | 8.19         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232b_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>

## 1.997 bocc232c\_v1 (last job found: internet)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc232c

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4  
 Question text: How did you find your current or last job?  
 Over the internet

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 4,370         | 78.20              | 42.99        |
| 1                      | Stated                   | 1,218         | 21.80              | 11.98        |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>

**1.998 bocc232d\_v1 (last job found: employer approached me)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc232d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4  
 Question text: How did you find your current or last job?  
 The employer approached me

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 4,443         | 79.51              | 43.71        |
| 1                      | Stated                   | 1,145         | 20.49              | 11.26        |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232d_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>

## 1.999 bocc232f\_v1 (last job found: recommendation from parents/friends)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc232f

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4  
 Question text: How did you find your current or last job?  
 Through parents, friends, etc.

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 4,992         | 89.33              | 49.11        |
| 1                      | Stated                   | 596           | 10.67              | 5.86         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232f_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4$)

**1.1000 bocc232h\_v1 (last job found: started working for parents)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc232h

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4

Question text: How did you find your current or last job?

Entry into (medical) practice/company belonging to my parents

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,505         | 98.51              | 54.16        |
| 1                      | Stated                   | 83            | 1.49               | 0.82         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232h_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>

## 1.1001 bocc232i\_v1 (last job found: started working for friends/acquaintances)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc232i

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4

Question text: How did you find your current or last job?

Entry into (medical) practice/company belonging to friends or acquaintances

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,530         | 98.96              | 54.40        |
| 1                      | Stated                   | 58            | 1.04               | 0.57         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232i_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4$)

**1.1002 bocc232g\_v1 (last job found: recommendation from classmates)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc232g

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4  
 Question text: How did you find your current or last job?  
 Through a tip from fellow students

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,325         | 95.29              | 52.39        |
| 1                      | Stated                   | 263           | 4.71               | 2.59         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232g_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>

**1.1003 bocc232k\_v1 (last job found: engagement initiative)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc232k

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4

Question text: How did you find your current or last job?  
Through voluntary commitment in an initiative

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,454         | 97.60              | 53.65        |
| 1                      | Stated                   | 134           | 2.40               | 1.32         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232k\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232k_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>



**1.1004 bocc232w (last job found: previous work/fee contract)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4

Question text: How did you find your current or last job?  
 Through a previous contract for work/fee contract

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,398         | 96.60              | 53.10        |
| 1                      | Stated                   | 190           | 3.40               | 1.87         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232w\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232w$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4$)

**1.1005 bocc232l\_v1 (last job found: recommendation from higher education teacher)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc232l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4

Question text: How did you find your current or last job?  
Through a university teacher**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,399         | 96.62              | 53.11        |
| 1                      | Stated                   | 189           | 3.38               | 1.86         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232l\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232l_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4$)

**1.1006 bocc232m\_v1 (last job found: recommendation from university)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc232m

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4  
 Question text: How did you find your current or last job?  
 Through the university (e.g. careers advice)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,571         | 99.70              | 54.81        |
| 1                      | Stated                   | 17            | 0.30               | 0.17         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232m\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232m_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4$)

**1.1007 bocc232n\_v1 (last job found: recommendation from job centre)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc232n

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4

Question text: How did you find your current or last job?  
Through the employment agency

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,504         | 98.50              | 54.15        |
| 1                      | Stated                   | 84            | 1.50               | 0.83         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232n\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232n_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>

## 1.1008 bocc232e\_v1 (last job found: I created the position myself)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc232e

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4

Question text: How did you find your current or last job?  
I have created the position myself

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,383         | 96.33              | 52.96        |
| 1                      | Stated                   | 205           | 3.67               | 2.02         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232e_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>

**1.1009 bocc232j\_v1 (last job found: self-employment)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc232j

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4  
 Question text: How did you find your current or last job?  
 Founding of a company/self-employed

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,341         | 95.58              | 52.54        |
| 1                      | Stated                   | 247           | 4.42               | 2.43         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232j\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232j_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4$)

**1.1010 bocc232p\_v1 (last job found: student job)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc232p

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4

Question text: How did you find your current or last job?  
Through a job during my studies

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,236         | 93.70              | 51.51        |
| 1                      | Stated                   | 352           | 6.30               | 3.46         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232p\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232p_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>

**1.1011 bocc232q\_v1 (last job found: internship/thesis)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc232q

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4  
 Question text: How did you find your current or last job?  
 Through existing contacts from an internship/exam

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 4,951         | 88.60              | 48.71        |
| 1                      | Stated                   | 637           | 11.40              | 6.27         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232q\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232q_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>



**1.1012 bocc232r\_v1 (last job found: vocational training)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc232r

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4  
 Question text: How did you find your current or last job?  
 Through an apprenticeship/occupation before my studies

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,445         | 97.44              | 53.57        |
| 1                      | Stated                   | 143           | 2.56               | 1.41         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232r\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232r_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4$)

## 1.1013 bocc232o\_v1 (last job found: trade fair, networking forum)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc232o

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4

Question text: How did you find your current or last job?  
Through contacts at trade fairs/networking forums etc.

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,499         | 98.41              | 54.10        |
| 1                      | Stated                   | 89            | 1.59               | 0.88         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232o\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232o_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>

**1.1014 bocc232t\_v1 (last job found: job was assigned to me)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc232t

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4

Question text: How did you find your current or last job?

The position was assigned to me

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,326         | 95.31              | 52.40        |
| 1                      | Stated                   | 262           | 4.69               | 2.58         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232t\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232t_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4$)

**1.1015 bocc232x (last job found: previous contacts)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4

Question text: How did you find your current or last job?  
Through contacts from previous occupation

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,011         | 89.67              | 49.30        |
| 1                      | Stated                   | 577           | 10.33              | 5.68         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232x>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>

## 1.1016 bocc232u\_v1 (last job found: other)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc232u

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4  
 Question text: How did you find your current or last job?  
 Other

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,468         | 97.85              | 53.79        |
| 1                      | Stated                   | 120           | 2.15               | 1.18         |
| Sum (valid)            |                          | <b>5,588</b>  | <b>100</b>         | <b>54.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 65            | -                  | 0.64         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232u\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232u_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>

**1.1017 bocc232v\_g1v1r (last job found: other, namely)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the additional open responses gathered on other ways of finding a job with reference to the current position (Variable bocc232u\_v1), which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

Panel Variables: aocc232v\_g1r

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.4

Question text: How did you find your current or last job?  
Other, please specify

**Frequencies**

| Value                  | Label                                       | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Own job-seeking advert                      | 13            | 10.92              | 0.13        |
| 2                      | Agency mediation, headhunter, recruiter     | 60            | 50.42              | 0.59        |
| 3                      | Internal transfer                           | 17            | 14.29              | 0.17        |
| 5                      | Does not apply, as self-employed            | 3             | 2.52               | 0.03        |
| 6                      | Temporary employment agency, temporary work | 22            | 18.49              | 0.22        |
| 9                      | Other                                       | 4             | 3.36               | 0.04        |
| Sum (valid)            |   | <b>119</b>    | <b>100</b>         | <b>1.17</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer                                   | 66            | -                  | 0.65        |
| -995                   | not participated (panel)                    | 4,491         | -                  | 44.18       |
| -989                   | filtered                                    | 21            | -                  | 0.21        |
| -988                   | does not apply                              | 5,468         | -                  | 53.79       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232v\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc232v_g1v1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.4>

**1.1018 bocc44a (reason last company: reputation of the company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.5

Question text: To what extent did the following reasons apply to your decision to take your current or last position?

The company's good reputation

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 953           | 17.86              | 9.38         |
| 2                      | -                        | 1,462         | 27.39              | 14.38        |
| 3                      | -                        | 1,248         | 23.38              | 12.28        |
| 4                      | -                        | 610           | 11.43              | 6            |
| 5                      | Not at all               | 1,064         | 19.94              | 10.47        |
| Sum (valid)            |                          | <b>5,337</b>  | <b>100</b>         | <b>52.50</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 316           | -                  | 3.11         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5$)

**1.1019 bocc44b (reason last company: salary offer)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.5

Question text: To what extent did the following reasons apply to your decision to take your current or last position?

The salary offer

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 603           | 11.26              | 5.93         |
| 2                      | -                        | 1,334         | 24.91              | 13.12        |
| 3                      | -                        | 1,502         | 28.04              | 14.78        |
| 4                      | -                        | 834           | 15.57              | 8.20         |
| 5                      | Not at all               | 1,083         | 20.22              | 10.65        |
| Sum (valid)            |                          | <b>5,356</b>  | <b>100</b>         | <b>52.69</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 297           | -                  | 2.92         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5>



**1.1020 bocc44c (reason last company: lack of alternatives)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.5

Question text: To what extent did the following reasons apply to your decision to take your current or last position?

Lack of employment alternatives

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 712           | 13.29              | 7            |
| 2                      | -                        | 864           | 16.13              | 8.50         |
| 3                      | -                        | 963           | 17.98              | 9.47         |
| 4                      | -                        | 957           | 17.87              | 9.41         |
| 5                      | Not at all               | 1,860         | 34.73              | 18.30        |
| Sum (valid)            |                          | <b>5,356</b>  | <b>100</b>         | <b>52.69</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 297           | -                  | 2.92         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5$)

**1.1021 bocc44d (reason last company: not unemployed)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.5

Question text: To what extent did the following reasons apply to your decision to take your current or last position?

To avoid unemployment

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,268         | 23.62              | 12.47        |
| 2                      | -                        | 731           | 13.62              | 7.19         |
| 3                      | -                        | 580           | 10.80              | 5.71         |
| 4                      | -                        | 581           | 10.82              | 5.72         |
| 5                      | Not at all               | 2,209         | 41.14              | 21.73        |
| Sum (valid)            |                          | <b>5,369</b>  | <b>100</b>         | <b>52.82</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 284           | -                  | 2.79         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5$)

## 1.1022 bocc44e (reason last company: work task)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.5

Question text: To what extent did the following reasons apply to your decision to take your current or last position?  
Interesting work

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 2,436         | 44.77              | 23.96        |
| 2                      | -                        | 2,155         | 39.61              | 21.20        |
| 3                      | -                        | 609           | 11.19              | 5.99         |
| 4                      | -                        | 132           | 2.43               | 1.30         |
| 5                      | Not at all               | 109           | 2                  | 1.07         |
| Sum (valid)            |                          | <b>5,441</b>  | <b>100</b>         | <b>53.53</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 212           | -                  | 2.09         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5$)

## 1.1023 bocc44f (reason last company: opportunities for career advancement)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.5

Question text: To what extent did the following reasons apply to your decision to take your current or last position?  
Good career opportunities

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 633           | 11.86              | 6.23         |
| 2                      | -                        | 1,328         | 24.89              | 13.06        |
| 3                      | -                        | 1,579         | 29.59              | 15.53        |
| 4                      | -                        | 944           | 17.69              | 9.29         |
| 5                      | Not at all               | 852           | 15.97              | 8.38         |
| Sum (valid)            |                          | <b>5,336</b>  | <b>100</b>         | <b>52.49</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 317           | -                  | 3.12         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5$)

**1.1024 bocc44g (reason last company: job security)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.5

Question text: To what extent did the following reasons apply to your decision to take your current or last position?

Job security

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,328         | 24.64              | 13.06        |
| 2                      | -                        | 1,441         | 26.73              | 14.18        |
| 3                      | -                        | 1,197         | 22.21              | 11.78        |
| 4                      | -                        | 652           | 12.10              | 6.41         |
| 5                      | Not at all               | 772           | 14.32              | 7.59         |
| Sum (valid)            |                          | <b>5,390</b>  | <b>100</b>         | <b>53.03</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 263           | -                  | 2.59         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5$)

## 1.1025 bocc44h (reason last company: qualification profile)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.5

Question text: To what extent did the following reasons apply to your decision to take your current or last position?  
Match with my qualification profile

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,641         | 30.41              | 16.14        |
| 2                      | -                        | 2,026         | 37.55              | 19.93        |
| 3                      | -                        | 999           | 18.51              | 9.83         |
| 4                      | -                        | 396           | 7.34               | 3.90         |
| 5                      | Not at all               | 334           | 6.19               | 3.29         |
| Sum (valid)            |                          | <b>5,396</b>  | <b>100</b>         | <b>53.08</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 257           | -                  | 2.53         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44h$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5$)

**1.1026 bocc44i (reason last company: work conditions)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.5

Question text: To what extent did the following reasons apply to your decision to take your current or last position?

Favourable working conditions

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,210         | 22.47              | 11.90        |
| 2                      | -                        | 1,904         | 35.36              | 18.73        |
| 3                      | -                        | 1,303         | 24.20              | 12.82        |
| 4                      | -                        | 601           | 11.16              | 5.91         |
| 5                      | Not at all               | 366           | 6.80               | 3.60         |
| Sum (valid)            |                          | <b>5,384</b>  | <b>100</b>         | <b>52.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 269           | -                  | 2.65         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44i$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5$)

**1.1027 bocc44j (reason last company: work atmosphere)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.5

Question text: To what extent did the following reasons apply to your decision to take your current or last position?

The working atmosphere

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,324         | 24.70              | 13.03        |
| 2                      | -                        | 1,682         | 31.38              | 16.55        |
| 3                      | -                        | 1,323         | 24.68              | 13.02        |
| 4                      | -                        | 535           | 9.98               | 5.26         |
| 5                      | Not at all               | 496           | 9.25               | 4.88         |
| Sum (valid)            |                          | <b>5,360</b>  | <b>100</b>         | <b>52.73</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 293           | -                  | 2.88         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44j$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5$)



**1.1028 bocc44k (reason last company: proximity to home city/town)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.5

Question text: To what extent did the following reasons apply to your decision to take your current or last position?

Proximity to hometown

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,416         | 26.14              | 13.93        |
| 2                      | -                        | 1,145         | 21.14              | 11.26        |
| 3                      | -                        | 684           | 12.63              | 6.73         |
| 4                      | -                        | 579           | 10.69              | 5.70         |
| 5                      | Not at all               | 1,593         | 29.41              | 15.67        |
| Sum (valid)            |                          | <b>5,417</b>  | <b>100</b>         | <b>53.29</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 236           | -                  | 2.32         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5$)

## 1.1029 bocc44l (reason last company: attractiveness of location)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.5

Question text: To what extent did the following reasons apply to your decision to take your current or last position?  
Attractivity of location

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 897           | 16.77              | 8.82         |
| 2                      | -                        | 1,181         | 22.07              | 11.62        |
| 3                      | -                        | 1,252         | 23.40              | 12.32        |
| 4                      | -                        | 871           | 16.28              | 8.57         |
| 5                      | Not at all               | 1,149         | 21.48              | 11.30        |
| Sum (valid)            |                          | <b>5,350</b>  | <b>100</b>         | <b>52.63</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 303           | -                  | 2.98         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5>

**1.1030 bocc44m (reason last company: partner, family)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.5

Question text: To what extent did the following reasons apply to your decision to take your current or last position?  
Partner-related/family-related reasons

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,040         | 19.33              | 10.23        |
| 2                      | -                        | 834           | 15.50              | 8.20         |
| 3                      | -                        | 715           | 13.29              | 7.03         |
| 4                      | -                        | 661           | 12.28              | 6.50         |
| 5                      | Not at all               | 2,131         | 39.60              | 20.96        |
| Sum (valid)            |                          | <b>5,381</b>  | <b>100</b>         | <b>52.94</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 272           | -                  | 2.68         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5$)

**1.1031 bocc44n (reason last company: local circle of friends)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.5

Question text: To what extent did the following reasons apply to your decision to take your current or last position?

Circle of friends at location

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 524           | 9.80               | 5.15         |
| 2                      | -                        | 813           | 15.20              | 8            |
| 3                      | -                        | 818           | 15.30              | 8.05         |
| 4                      | -                        | 735           | 13.75              | 7.23         |
| 5                      | Not at all               | 2,457         | 45.95              | 24.17        |
| Sum (valid)            |                          | <b>5,347</b>  | <b>100</b>         | <b>52.60</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 306           | -                  | 3.01         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc44n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.5$)

## 1.1032 bocc252 (public service)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc252, cocc252

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.6  
 Question text: Do you work in the public sector or have an employment contract adjusted to the public sector pay scale?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 2,210         | 39.56              | 21.74        |
| 2                      | No                       | 3,376         | 60.44              | 33.21        |
| Sum (valid)            |                          | <b>5,586</b>  | <b>100</b>         | <b>54.95</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 67            | -                  | 0.66         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc252\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc252$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.6$)

## 1.1033 bocc45 (company affiliation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.7

Question text: Do you work in a company which is part of a larger enterprise?

### Frequencies

| Value                  | Label                           | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                 |               |                    |              |
| 1                      | Not applicable as self-employed | 217           | 6.66               | 2.13         |
| 2                      | Yes                             | 1,529         | 46.95              | 15.04        |
| 3                      | No                              | 1,511         | 46.39              | 14.86        |
| Sum (valid)            |                                 | <b>3,257</b>  | <b>100</b>         | <b>32.04</b> |
| <b>Missing values</b>  |                                 |               |                    |              |
| -998                   | no answer                       | 186           | -                  | 1.83         |
| -995                   | not participated (panel)        | 4,491         | -                  | 44.18        |
| -989                   | filtered                        | 2,231         | -                  | 21.95        |
| <b>Sum (total)</b>     |                                 | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc45>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.7>

## 1.1034 bocc46a (company with locations abroad)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.8

Question text: Do you work in a company which also has sites abroad?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 1,538         | 50.84              | 15.13        |
| 2                      | No                       | 1,487         | 49.16              | 14.63        |
| Sum (valid)            |                          | <b>3,025</b>  | <b>100</b>         | <b>29.76</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 201           | -                  | 1.98         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 2,448         | -                  | 24.08        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc46a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc46a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.8$)

## 1.1035 bocc46b\_g1 (country where company headquarters located)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable contains the gathered open country responses in coded form. Germany was given the code 19. For the coding of foreign country responses the project's own code list was used (cf. cl-dzhw-1).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.8  
 Question text: Do you work in a company which also has sites abroad?  
 If yes: In which country is the company headquarters?

### Frequencies

| Value                  | Label                                 | Frequency    | Percentage (valid) | Percentage   |
|------------------------|---------------------------------------|--------------|--------------------|--------------|
| <b>Valid responses</b> |                                       |              |                    |              |
| 19                     | Germany, no further details           | 915          | 63.63              | 9            |
| 20                     | Great Britain                         | 50           | 3.48               | 0.49         |
| 21                     | France                                | 53           | 3.69               | 0.52         |
| 22                     | Italy                                 | 13           | 0.90               | 0.13         |
| 23                     | Spain                                 | 6            | 0.42               | 0.06         |
| 24                     | Portugal                              | 1            | 0.07               | 0.01         |
| 26                     | Belgium                               | 8            | 0.56               | 0.08         |
| 27                     | Netherlands                           | 29           | 2.02               | 0.29         |
| 28                     | Luxembourg                            | 7            | 0.49               | 0.07         |
| 29                     | Denmark                               | 5            | 0.35               | 0.05         |
| ...                    | ...                                   | ...          | ...                | ...          |
| 67                     | Near East, Arabia                     | 2            | 0.14               | 0.02         |
| 69                     | People's Republic of China            | 5            | 0.35               | 0.05         |
| 71                     | Japan                                 | 16           | 1.11               | 0.16         |
| 72                     | South Korea                           | 1            | 0.07               | 0.01         |
| 74                     | India                                 | 1            | 0.07               | 0.01         |
| 76                     | Vietnam                               | 1            | 0.07               | 0.01         |
| 77                     | Middle and Far East (other countries) | 3            | 0.21               | 0.03         |
| 80                     | Australia                             | 2            | 0.14               | 0.02         |
| 97                     | Worldwide                             | 13           | 0.90               | 0.13         |
| 99                     | Abroad, no further details            | 4            | 0.28               | 0.04         |
| Sum (valid)            |                                       | <b>1,438</b> | <b>100</b>         | <b>14.15</b> |
| <b>Missing values</b>  |                                       |              |                    |              |
| -998                   | no answer                             | 300          | -                  | 2.95         |
| -995                   | not participated (panel)              | 4,491        | -                  | 44.18        |
| -989                   | filtered                              | 2,448        | -                  | 24.08        |
| -988                   | does not apply                        | 1,487        | -                  | 14.63        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc46b\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc46b_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.8$)



| Value              | Label            | Frequency     | Percentage (valid) | Percentage |
|--------------------|------------------|---------------|--------------------|------------|
| -966               | not determinable | 1             | -                  | 0.01       |
| <b>Sum (total)</b> |                  | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 31; Modus (*h*): 19

**1.1036 bocc272a\_v1 (sector)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc272a, cocc272a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.9

Question text: Which economic sector does the company or institution you work for specialise in?

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Agricultural/forestry management, fishing industry                      | 65            | 1.17               | 0.64         |
| 2                      | Energy/water management, mining   | 108           | 1.95               | 1.06         |
| 3                      | Chemical industry   | 150           | 2.71               | 1.48         |
| 4                      | Machine/vehicle construction  | 374           | 6.76               | 3.68         |
| 5                      | Electrical engineering, electronics, EDP devices, office machines       | 159           | 2.87               | 1.56         |
| 6                      | Metal production/processing   | 82            | 1.48               | 0.81         |
| 7                      | Construction company  | 94            | 1.70               | 0.92         |
| 8                      | Other processing trades   | 167           | 3.02               | 1.64         |
| 9                      | Commerce  | 123           | 2.22               | 1.21         |
| 10                     | Banks, lending business   | 98            | 1.77               | 0.96         |
| ...                    | ...   | ...           | ...                | ...          |
| 23                     | Private training and further training                                   | 87            | 1.57               | 0.86         |
| 24                     | Schools   | 639           | 11.55              | 6.29         |
| 25                     | Higher education institution  | 400           | 7.23               | 3.94         |
| 26                     | Research facilities   | 155           | 2.80               | 1.52         |
| 27                     | Art, culture  | 82            | 1.48               | 0.81         |
| 28                     | Churches, religious communities   | 106           | 1.92               | 1.04         |
| 29                     | Occupational, economic associations, parties, clubs, international org. | 106           | 1.92               | 1.04         |
| 30                     | General public administration   | 332           | 6                  | 3.27         |
| 31                     | Foundations   | 24            | 0.43               | 0.24         |
| 32                     | Other   | 103           | 1.86               | 1.01         |
| Sum (valid)            |   | <b>5,532</b>  | <b>100</b>         | <b>54.42</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 121           | -                  | 1.19         |
| -995                   | not participated (panel)  | 4,491         | -                  | 44.18        |
| -989                   | filtered  | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc272a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc272a_v1)<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.9>

Descriptive statistics: Number of unique observations: 32; Modus ( $h$ ): 24

**1.1037 bocc272b\_g1v1r (other sector)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the open responses gathered on other branch (Variable bocc272a\_v1) in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

Panel Variables: aocc272b\_g1r, cocc272b\_g1v1r

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.9

Question text: Which economic sector does the company or institution you work for specialise in?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Advertising/marketing    | 32            | 34.04              | 0.31        |
| 2                      | Hotel/catering           | 21            | 22.34              | 0.21        |
| 3                      | Real estate              | 16            | 17.02              | 0.16        |
| 4                      | Media/PR work            | 7             | 7.45               | 0.07        |
| 5                      | Food                     | 5             | 5.32               | 0.05        |
| 6                      | Temp work                | 3             | 3.19               | 0.03        |
| 7                      | Languages/interpreting   | 6             | 6.38               | 0.06        |
| 8                      | Security planning        | 4             | 4.26               | 0.04        |
| Sum (valid)            |                          | <b>94</b>     | <b>100</b>         | <b>0.92</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 130           | -                  | 1.28        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| -988                   | does not apply           | 5,429         | -                  | 53.41       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc272b\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc272b_g1v1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.9>

**1.1038 bocc262a\_v1 (size of company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc262a, cocc262a\_v2

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.10

Question text: To which of the following company sizes does your company/office belong?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | 500 and more employees   | 2,024         | 36.53              | 19.91        |
| 2                      | 250 to 499 employees     | 441           | 7.96               | 4.34         |
| 3                      | 100 to 249 employees     | 671           | 12.11              | 6.60         |
| 4                      | 50 to 99 employees       | 600           | 10.83              | 5.90         |
| 5                      | 20 to 49 employees       | 593           | 10.70              | 5.83         |
| 6                      | 10 to 19 employees       | 417           | 7.53               | 4.10         |
| 7                      | 5 to 9 employees         | 340           | 6.14               | 3.34         |
| 8                      | Less than 5 employees    | 229           | 4.13               | 2.25         |
| 9                      | Freelance, no employees  | 185           | 3.34               | 1.82         |
| 10                     | Other                    | 41            | 0.74               | 0.40         |
| Sum (valid)            |                          | <b>5,541</b>  | <b>100</b>         | <b>54.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 112           | -                  | 1.10         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 10; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc262a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc262a_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.10>

## 1.1039 boccc262b\_g1v1r (form of company)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the additional open responses gathered on the characteristics 10 "Other, please specify" of the Variable boccc262a\_v1 (company size) in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

Note: Generally the open answers were assigned to the given categories on company size. They were only coded separately if instead of company size the company form was stated.

Panel Variables: aoccc262b\_g1r

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.10

Question text: To which of the following company sizes does your company/office belong?  
Other, please specify:

### Frequencies

| Value                  | Label                        | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                              |               |                    |             |
| 1                      | Higher education institution | 6             | 14.63              | 0.06        |
| 3                      | Educational institution      | 8             | 19.51              | 0.08        |
| 4                      | Institution under public law | 5             | 12.20              | 0.05        |
| 6                      | International organisation   | 1             | 2.44               | 0.01        |
| 9                      | Information centre           | 16            | 39.02              | 0.16        |
| 10                     | Other                        | 5             | 12.20              | 0.05        |
| Sum (valid)            |                              | <b>41</b>     | <b>100</b>         | <b>0.40</b> |
| <b>Missing values</b>  |                              |               |                    |             |
| -998                   | no answer                    | 112           | -                  | 1.10        |
| -995                   | not participated (panel)     | 4,491         | -                  | 44.18       |
| -989                   | filtered                     | 21            | -                  | 0.21        |
| -988                   | does not apply               | 5,500         | -                  | 54.11       |
| <b>Sum (total)</b>     |                              | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-boccc262b\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-boccc262b_g1v1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.10>

**1.1040 bocc47 (workers' council)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.11

Question text: Does your company have a works council/staff council?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 3,485         | 62.75              | 34.28        |
| 2                      | No                       | 2,069         | 37.25              | 20.35        |
| Sum (valid)            |                          | <b>5,554</b>  | <b>100</b>         | <b>54.64</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 99            | -                  | 0.97         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc47\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc47$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.11\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.11$)

**1.1041 bocc19\_g1v1o (job: German Classification of Occupation 2010 (5 digits))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable contains the open responses gathered on career in coded form. As code list a previous version of the Federal Statistical Office of Germany key list for the "German Classification of Occupations (KldB)" from 2010 (cf. cl-destatis-kldb-2010Vorversion) was used and the responses were coded using five digits. |
| Derived variables:  | bocc19_g2v1d, bocc19_g3v1  |
| Panel Variables:    | aocc19_g1o, cocc19_g1v1o   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.12   |
| Question text:   | Please state your exact job title, your areas of responsibility and typical work priorities within your occupation.<br>Exact job title<br>(e.g. measurement technology engineer, personnel developer, educational social worker): |

**Frequencies**

| Value                  | Label   | Frequency    | Percentage (valid) | Percentage   |
|------------------------|---|--------------|--------------------|--------------|
| <b>Valid responses</b> |   |              |                    |              |
| 1104                   | General   | 3            | 0.05               | 0.03         |
| 11102                  | Farmer  | 3            | 0.05               | 0.03         |
| 11103                  | Agricultural technical specialist                 | 2            | 0.04               | 0.02         |
| 11104                  | Agricultural engineer                             | 18           | 0.32               | 0.18         |
| 11132                  | Agricultural laboratory assistant                 | 2            | 0.04               | 0.02         |
| 11183                  | Specialised agricultural scientist                | 1            | 0.02               | 0.01         |
| 11193                  | Supervisor (agriculture)                          | 2            | 0.04               | 0.02         |
| 11194                  | Landowner, property leaseholder, business manager | 2            | 0.04               | 0.02         |
| 11602                  | Winegrower  | 1            | 0.02               | 0.01         |
| 11604                  | Engineer - winegrowing                            | 1            | 0.02               | 0.01         |
| ...                    | ...   | ...          | ...                | ...          |
| 94513                  | Stage technician                                  | 1            | 0.02               | 0.01         |
| 94533                  | Sound technician                                  | 2            | 0.04               | 0.02         |
| 94534                  | Sound engineer                                    | 1            | 0.02               | 0.01         |
| 94612                  | Stage set assistant                               | 1            | 0.02               | 0.01         |
| 94614                  | Stage set specialist                              | 4            | 0.07               | 0.04         |
| 94704                  | Art historian                                     | 7            | 0.13               | 0.07         |
| 94712                  | Monument curator - specialist                     | 1            | 0.02               | 0.01         |
| 94724                  | Art expert  | 1            | 0.02               | 0.01         |
| 94794                  | Museum director                                   | 1            | 0.02               | 0.01         |
| 99994                  | -   | 4            | 0.07               | 0.04         |
| Sum (valid)            |   | <b>5,595</b> | <b>100</b>         | <b>55.04</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc19\\_g1v1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc19_g1v1o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.12>



| Value                 | Label                    | Frequency     | Percentage (valid) | Percentage |
|-----------------------|--------------------------|---------------|--------------------|------------|
| <b>Missing values</b> |                          |               |                    |            |
| -998                  | no answer                | 57            | -                  | 0.56       |
| -995                  | not participated (panel) | 4,491         | -                  | 44.18      |
| -989                  | filtered                 | 21            | -                  | 0.21       |
| -966                  | not determinable         | 1             | -                  | 0.01       |
| <b>Sum (total)</b>    |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 471; Modus (*h*): 84304

**1.1042 bocc19\_g2v1d (job: German Classification of Occupation 2010 (3 digits))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of variable bocc19\_g1v1o (Kldb 5 digits). For aggregation the Federal Statistical Office of Germany key list for the "Classification of Professions (KldB)" from 2010 was used (cf. cl-destatis-kldb-2010). For details cf. the generation rule.

Derived variables: bocc19\_g1v1o, bocc19\_g3v1

Panel Variables: aocc19\_g2d, cocc19\_g2v1d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.12

Question text: Please state your exact job title, your areas of responsibility and typical work priorities within your occupation.

**Frequencies**

| Value                  | Label  | Frequency    | Percentage (valid) | Percentage |
|------------------------|--|--------------|--------------------|------------|
| <b>Valid responses</b> |  |              |                    |            |
| 11                     | Officers   | 3            | 0.05               | 0.03       |
| 111                    | Agriculture  | 30           | 0.54               | 0.30       |
| 116                    | Winegrowing  | 2            | 0.04               | 0.02       |
| 117                    | Forestry and hunting, rural conservation                   | 20           | 0.36               | 0.20       |
| 121                    | Horticulture   | 84           | 1.50               | 0.83       |
| 211                    | Mining, surface mining and explosives technology           | 2            | 0.04               | 0.02       |
| 221                    | Synthetic material and rubber manufacturing and processing | 1            | 0.02               | 0.01       |
| 223                    | wood processing  | 3            | 0.05               | 0.03       |
| 231                    | Paper and packaging technology                             | 1            | 0.02               | 0.01       |
| 232                    | Technical media design                                     | 55           | 0.98               | 0.54       |
| ...                    | ...  | ...          | ...                | ...        |
| 932                    | Interior design, visual marketing, room setup              | 7            | 0.13               | 0.07       |
| 933                    | Art and crafts, fine art                                   | 13           | 0.23               | 0.13       |
| 935                    | Metal craftsmanship  | 4            | 0.07               | 0.04       |
| 941                    | Musical, singing and conducting professions                | 14           | 0.25               | 0.14       |
| 942                    | Acting, dancing and movement art                           | 3            | 0.05               | 0.03       |
| 943                    | Presenting and entertainment                               | 2            | 0.04               | 0.02       |
| 944                    | Theatre, film and TV production                            | 13           | 0.23               | 0.13       |
| 945                    | Events, camera and sound technology                        | 4            | 0.07               | 0.04       |
| 946                    | Stage and costume artwork, props                           | 5            | 0.09               | 0.05       |
| 947                    | Museum technology and management                           | 10           | 0.18               | 0.10       |
| Sum (valid)            |  | <b>5,591</b> | <b>100</b>         | <b>55</b>  |
| <b>Missing values</b>  |  |              |                    |            |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bocc19\\_g2v1d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bocc19_g2v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-4.12>

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -998               | no answer                | 57            | -                  | 0.56       |
| -995               | not participated (panel) | 4,491         | -                  | 44.18      |
| -989               | filtered                 | 21            | -                  | 0.21       |
| -966               | not determinable         | 5             | -                  | 0.05       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | -                  | <b>100</b> |

Descriptive statistics: Number of unique observations: 114; Modus (*h*): 841

**1.1043 bocc19\_g3v1 (job: German Classification of Occupation 2010 (2 digits))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of variable bocc19_g1v1o (Kldb 5 digits). For aggregation the Federal Statistical Office of Germany key list for the "Classification of Professions (Kldb)" from 2010 was used (cf. cl-destatis-kldb-2010). For details cf. the generation rule. |
| Derived variables:  | bocc19_g1v1o, bocc19_g2v1d  |
| Panel Variables:    | aocc19_g3, cocc19_g3v1  |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.12   |
| Question text:   | Please state your exact job title, your areas of responsibility and typical work priorities within your occupation. |

**Frequencies**

| Value                  | Label   | Frequency | Percentage (valid) | Percentage |
|------------------------|---|-----------|--------------------|------------|
| <b>Valid responses</b> |   |           |                    |            |
| 1                      | Member of the regular armed forces  | 3         | 0.05               | 0.03       |
| 11                     | Agricultural, livestock farming and forestry professions                            | 52        | 0.93               | 0.51       |
| 12                     | Horticultural and floristry professions   | 84        | 1.50               | 0.83       |
| 21                     | Raw material extraction and processing, glass and ceramic production and processing | 2         | 0.04               | 0.02       |
| 22                     | Synthetic material production and processing, wood processing                       | 4         | 0.07               | 0.04       |
| 23                     | Paper and printing professions, technical media design                              | 58        | 1.04               | 0.57       |
| 24                     | Metal manufacturing and processing, metal construction                              | 8         | 0.14               | 0.08       |
| 25                     | Mechanical and automotive engineering professions                                   | 104       | 1.86               | 1.02       |
| 26                     | Mechatronics, energy and electronics professions                                    | 89        | 1.59               | 0.88       |
| 27                     | Technical research, development, construction and production management professions | 348       | 6.22               | 3.42       |
| ...                    | ...   | ...       | ...                | ...        |
| 72                     | Financial services, accountancy and tax consultancy professions                     | 301       | 5.38               | 2.96       |
| 73                     | Legal and administrative professions  | 225       | 4.02               | 2.21       |
| 81                     | Medical and health professions  | 644       | 11.52              | 6.34       |
| 82                     | Non-medical health, body care and wellness, medical technology professions          | 47        | 0.84               | 0.46       |
| 83                     | Educational, social and domestic professions, theology                              | 337       | 6.03               | 3.32       |
| 84                     | Teaching and training professions   | 1,045     | 18.69              | 10.28      |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bocc19\\_g3v1](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bocc19_g3v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-4.12>

| Value                 | Label   | Frequency     | Percentage (valid) | Percentage |
|-----------------------|---|---------------|--------------------|------------|
| 91                    | Linguistic, literary, arts, social and economic science professions             | 136           | 2.43               | 1.34       |
| 92                    | Advertising, marketing, sales and editorial media professions                   | 342           | 6.12               | 3.36       |
| 93                    | Product design, art and crafts, fine art, musical instrument design professions | 36            | 0.64               | 0.35       |
| 94                    | Performance and entertainment professions                                       | 51            | 0.91               | 0.50       |
| Sum (valid)           |   | <b>5,591</b>  | <b>100</b>         | <b>55</b>  |
| <b>Missing values</b> |   |               |                    |            |
| -998                  | no answer   | 57            | -                  | 0.56       |
| -995                  | not participated (panel)  | 4,491         | -                  | 44.18      |
| -989                  | filtered  | 21            | -                  | 0.21       |
| -966                  | not determinable  | 5             | -                  | 0.05       |
| <b>Sum (total)</b>    |   | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 35; Modus (*h*): 84

## 1.1044 bocc20a\_g1v1r (job: area of responsibility 1)

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the open responses gathered on professional areas of responsibility resp. functions (first response) of the current or last occupation in coded form. The project's own code list was used (cf. cl-dzhw-4). |
| Panel Variables:    | aocc20a_g1r  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.12  |
| Question text:   | Please state your exact job title, your areas of responsibility and typical work priorities within your occupation.<br>Areas of responsibility<br>(e.g. management, financial controlling, quality assurance, personnel, logistics, software): |

### Frequencies

| Value                  | Label   | Frequency | Percentage (valid) | Percentage |
|------------------------|---|-----------|--------------------|------------|
| <b>Valid responses</b> |   |           |                    |            |
| 1                      | In training   | 55        | 0.98               | 0.54       |
| 2                      | Management, management, department management, freelance occupations owner/shareholder, self-employed, entrepreneur | 510       | 9.11               | 5.02       |
| 3                      | Staff functions, expert, assistant to management  | 167       | 2.98               | 1.64       |
| 4                      | Legal department  | 76        | 1.36               | 0.75       |
| 5                      | Finances, controlling   | 280       | 5                  | 2.75       |
| 6                      | Administration, processing, in the case of scientific employees: scientific support services, WHK                   | 143       | 2.56               | 1.41       |
| 7                      | Product/process development, operational FuE  | 457       | 8.17               | 4.50       |
| 8                      | Design, statics, technical planning, project/order planning (mainly for construction occupations)                   | 353       | 6.31               | 3.47       |
| 9                      | Logistics, process control, construction management, project management   | 370       | 6.61               | 3.64       |
| 10                     | Research  | 436       | 7.79               | 4.29       |
| ...                    | ...   | ...       | ...                | ...        |
| 12                     | Distribution, sales, field service, marketing, acquisition, customer support/service                                | 299       | 5.34               | 2.94       |
| 13                     | PR, public relations  | 146       | 2.61               | 1.44       |
| 14                     | Human resources   | 103       | 1.84               | 1.01       |
| 15                     | Company-based training, training, apprenticeship  | 78        | 1.39               | 0.77       |
| 16                     | Computer centre, EDP  | 38        | 0.68               | 0.37       |
| 17                     | Maintenance, repairs  | 17        | 0.30               | 0.17       |
| 18                     | Quality assurance   | 149       | 2.66               | 1.47       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc20a\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc20a_g1v1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.12>

| Value                 | Label                     | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|---------------------------|---------------|--------------------|--------------|
| 19                    | Production, manufacturing | 43            | 0.77               | 0.42         |
| 20                    | Core services business    | 1,828         | 32.67              | 17.98        |
| 21                    | Other                     | 5             | 0.09               | 0.05         |
| Sum (valid)           |                           | <b>5,596</b>  | <b>100</b>         | <b>55.05</b> |
| <b>Missing values</b> |                           |               |                    |              |
| -998                  | no answer                 | 57            | -                  | 0.56         |
| -995                  | not participated (panel)  | 4,491         | -                  | 44.18        |
| -989                  | filtered                  | 21            | -                  | 0.21         |
| <b>Sum (total)</b>    |                           | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 21; Modus (*h*): 20

**1.1045 bocc20b\_g1v1r (job: area of responsibility 2)****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the open responses gathered on professional areas of responsibility resp. functions (second response) of the current or last occupation in coded form. The project's own code list was used (cf. cl-dzhw-4). Additionally for teachers and professors the codes 31-40 were used where applicable (only in the second coding). |
| Panel Variables:    | aocc20b_g1r  |

**Question<sup>2</sup>**

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.12  |
| Question text:   | Please state your exact job title, your areas of responsibility and typical work priorities within your occupation.<br>Typical work priorities/tasks<br>(e.g. management, financial controlling, quality assurance, personnel, logistics, software): |

**Frequencies**

| Value                  | Label   | Frequency | Percentage (valid) | Percentage |
|------------------------|---|-----------|--------------------|------------|
| <b>Valid responses</b> |   |           |                    |            |
| 1                      | In training   | 1         | 0.08               | 0.01       |
| 2                      | Management, management, department management, freelance occupations owner/shareholder, self-employed, entrepreneur | 6         | 0.50               | 0.06       |
| 3                      | Staff functions, expert, assistant to management  | 5         | 0.42               | 0.05       |
| 4                      | Legal department  | 1         | 0.08               | 0.01       |
| 5                      | Finances, controlling   | 21        | 1.76               | 0.21       |
| 6                      | Administration, processing, in the case of scientific employees: scientific support services, WHK                   | 13        | 1.09               | 0.13       |
| 7                      | Product/process development, operational FuE  | 28        | 2.35               | 0.28       |
| 8                      | Design, statics, technical planning, project/order planning (mainly for construction occupations)                   | 12        | 1.01               | 0.12       |
| 9                      | Logistics, process control, construction management, project management   | 52        | 4.37               | 0.51       |
| 10                     | Research  | 43        | 3.61               | 0.42       |
| ...                    | ...   | ...       | ...                | ...        |
| 31                     | Primary school teacher  | 135       | 11.34              | 1.33       |
| 32                     | Secondary school teacher  | 26        | 2.18               | 0.26       |
| 33                     | Secondary modern school teacher   | 57        | 4.79               | 0.56       |
| 34                     | Grammar school teacher  | 213       | 17.88              | 2.10       |
| 35                     | Comprehensive school teacher  | 6         | 0.50               | 0.06       |
| 36                     | Special needs school teacher  | 99        | 8.31               | 0.97       |
| 37                     | Director, head teacher  | 1         | 0.08               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc20b\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc20b_g1v1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.12>



| Value                 | Label                         | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|-------------------------------|---------------|--------------------|--------------|
| 38                    | Teacher at vocational schools | 43            | 3.61               | 0.42         |
| 39                    | Teacher no further details    | 44            | 3.69               | 0.43         |
| 40                    | Junior Professor              | 16            | 1.34               | 0.16         |
| Sum (valid)           |                               | <b>1,191</b>  | <b>100</b>         | <b>11.72</b> |
| <b>Missing values</b> |                               |               |                    |              |
| -998                  | no answer                     | 4,462         | -                  | 43.90        |
| -995                  | not participated (panel)      | 4,491         | -                  | 44.18        |
| -989                  | filtered                      | 21            | -                  | 0.21         |
| <b>Sum (total)</b>    |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 30; Modus (*h*): 15

## 1.1046 bocc48a (importance of learning methods: further education events)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.13

Question text: How important are/were the following learning methods for your current work responsibilities?

Attendance at continuing education events

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,342         | 24.15              | 13.20        |
| 2                      | -                        | 1,819         | 32.74              | 17.89        |
| 3                      | -                        | 1,174         | 21.13              | 11.55        |
| 4                      | -                        | 643           | 11.57              | 6.33         |
| 5                      | Unimportant              | 578           | 10.40              | 5.69         |
| Sum (valid)            |                          | <b>5,556</b>  | <b>100</b>         | <b>54.66</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 97            | -                  | 0.95         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13$)

**1.1047 bocc48b (importance of learning methods: subject lectures)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.13

Question text: How important are/were the following learning methods for your current work responsibilities?

Attendance at specialist lectures

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 770           | 13.90              | 7.58         |
| 2                      | -                        | 1,623         | 29.30              | 15.97        |
| 3                      | -                        | 1,417         | 25.58              | 13.94        |
| 4                      | -                        | 943           | 17.02              | 9.28         |
| 5                      | Unimportant              | 787           | 14.21              | 7.74         |
| Sum (valid)            |                          | <b>5,540</b>  | <b>100</b>         | <b>54.50</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 113           | -                  | 1.11         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48b$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13$)

**1.1048 bocc48c (importance of learning methods: specialist fairs, congresses)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.13

Question text: How important are/were the following learning methods for your current work responsibilities?

Attendance at trade fairs or conventions

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 502           | 9.08               | 4.94         |
| 2                      | -                        | 1,073         | 19.41              | 10.56        |
| 3                      | -                        | 1,364         | 24.68              | 13.42        |
| 4                      | -                        | 1,211         | 21.91              | 11.91        |
| 5                      | Unimportant              | 1,377         | 24.91              | 13.55        |
| Sum (valid)            |                          | <b>5,527</b>  | <b>100</b>         | <b>54.37</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 126           | -                  | 1.24         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48c$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13$)

**1.1049 bocc48d (importance of learning methods: subject literature)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.13

Question text: How important are/were the following learning methods for your current work responsibilities?

Reading of specialist literature/specialist journals

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,479         | 26.61              | 14.55        |
| 2                      | -                        | 1,978         | 35.58              | 19.46        |
| 3                      | -                        | 1,225         | 22.04              | 12.05        |
| 4                      | -                        | 550           | 9.89               | 5.41         |
| 5                      | Unimportant              | 327           | 5.88               | 3.22         |
| Sum (valid)            |                          | <b>5,559</b>  | <b>100</b>         | <b>54.69</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 94            | -                  | 0.92         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48d$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13$)

**1.1050 bocc48e (importance of learning methods: self-education)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.13

Question text: How important are/were the following learning methods for your current work responsibilities?

Self-learning by observation, trial and error

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 3,204         | 57.62              | 31.52        |
| 2                      | -                        | 1,708         | 30.71              | 16.80        |
| 3                      | -                        | 458           | 8.24               | 4.51         |
| 4                      | -                        | 130           | 2.34               | 1.28         |
| 5                      | Unimportant              | 61            | 1.10               | 0.60         |
| Sum (valid)            |                          | <b>5,561</b>  | <b>100</b>         | <b>54.71</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 92            | -                  | 0.91         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48e$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13$)

## 1.1051 bocc48f (importance of learning methods: exchange at the workplace)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.13

Question text: How important are/were the following learning methods for your current work responsibilities?

Learning through exchange with colleagues or superiors

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 3,278         | 58.96              | 32.25        |
| 2                      | -                        | 1,821         | 32.75              | 17.91        |
| 3                      | -                        | 339           | 6.10               | 3.33         |
| 4                      | -                        | 88            | 1.58               | 0.87         |
| 5                      | Unimportant              | 34            | 0.61               | 0.33         |
| Sum (valid)            |                          | <b>5,560</b>  | <b>100</b>         | <b>54.70</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 93            | -                  | 0.91         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13>

**1.1052 bocc48g (importance of learning methods: in-service training)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.13

Question text: How important are/were the following learning methods for your current work responsibilities?

Company training

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 494           | 8.94               | 4.86         |
| 2                      | -                        | 1,393         | 25.22              | 13.70        |
| 3                      | -                        | 1,466         | 26.54              | 14.42        |
| 4                      | -                        | 1,152         | 20.86              | 11.33        |
| 5                      | Unimportant              | 1,018         | 18.43              | 10.01        |
| Sum (valid)            |                          | <b>5,523</b>  | <b>100</b>         | <b>54.33</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 130           | -                  | 1.28         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13$)



**1.1053 bocc48h (importance of learning methods: quality/workshop circle)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.13

Question text: How important are/were the following learning methods for your current work responsibilities?

Quality/workshop circles, participation groups

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 103           | 1.88               | 1.01         |
| 2                      | -                        | 443           | 8.07               | 4.36         |
| 3                      | -                        | 1,015         | 18.49              | 9.99         |
| 4                      | -                        | 1,432         | 26.08              | 14.09        |
| 5                      | Unimportant              | 2,497         | 45.48              | 24.56        |
| Sum (valid)            |                          | <b>5,490</b>  | <b>100</b>         | <b>54.01</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 163           | -                  | 1.60         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48h$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13$)

**1.1054 bocc48i (importance of learning methods: supervision, coaching)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.13

Question text: How important are/were the following learning methods for your current work responsibilities?

Supervision or coaching

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 543           | 9.87               | 5.34         |
| 2                      | -                        | 890           | 16.18              | 8.76         |
| 3                      | -                        | 999           | 18.16              | 9.83         |
| 4                      | -                        | 1,195         | 21.72              | 11.76        |
| 5                      | Unimportant              | 1,875         | 34.08              | 18.45        |
| Sum (valid)            |                          | <b>5,502</b>  | <b>100</b>         | <b>54.13</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 151           | -                  | 1.49         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13$)

## 1.1055 bocc48j (importance of learning methods: web-based learning)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.13

Question text: How important are/were the following learning methods for your current work responsibilities?

Online learning (e.g. forums, communities, knowledge platforms)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 224           | 4.06               | 2.20         |
| 2                      | -                        | 724           | 13.11              | 7.12         |
| 3                      | -                        | 1,179         | 21.35              | 11.60        |
| 4                      | -                        | 1,396         | 25.28              | 13.73        |
| 5                      | Unimportant              | 1,999         | 36.20              | 19.67        |
| Sum (valid)            |                          | <b>5,522</b>  | <b>100</b>         | <b>54.32</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 131           | -                  | 1.29         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13$)

**1.1056 bocc48k (importance of learning methods: E-learning)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.13

Question text: How important are/were the following learning methods for your current work responsibilities?

Computer-assisted self-learning programmes, e-learning

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 119           | 2.16               | 1.17         |
| 2                      | -                        | 419           | 7.60               | 4.12         |
| 3                      | -                        | 786           | 14.25              | 7.73         |
| 4                      | -                        | 1,358         | 24.62              | 13.36        |
| 5                      | Unimportant              | 2,833         | 51.37              | 27.87        |
| Sum (valid)            |                          | <b>5,515</b>  | <b>100</b>         | <b>54.25</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 138           | -                  | 1.36         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 5; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48k$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13$)

## 1.1057 bocc48l (importance of learning methods: completed degree)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.13

Question text: How important are/were the following learning methods for your current work responsibilities?

My completed course of study

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,687         | 30.38              | 16.60        |
| 2                      | -                        | 2,001         | 36.03              | 19.69        |
| 3                      | -                        | 1,296         | 23.34              | 12.75        |
| 4                      | -                        | 398           | 7.17               | 3.92         |
| 5                      | Unimportant              | 171           | 3.08               | 1.68         |
| Sum (valid)            |                          | <b>5,553</b>  | <b>100</b>         | <b>54.63</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 100           | -                  | 0.98         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc48l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13>

**1.1058 bocc49a (form of work: temporary projects)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
I mostly work on temporary projects

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 1,557         | 28.06              | 15.32        |
| 2                      | -                          | 1,056         | 19.03              | 10.39        |
| 3                      | -                          | 877           | 15.80              | 8.63         |
| 4                      | -                          | 733           | 13.21              | 7.21         |
| 5                      | Is definitely not the case | 1,326         | 23.90              | 13.04        |
| Sum (valid)            |                            | <b>5,549</b>  | <b>100</b>         | <b>54.59</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 104           | -                  | 1.02         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1059 bocc49b (form of work: interdisciplinary team)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
I work in an interdisciplinary team

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 1,256         | 22.56              | 12.36        |
| 2                      | -                          | 1,486         | 26.69              | 14.62        |
| 3                      | -                          | 1,035         | 18.59              | 10.18        |
| 4                      | -                          | 935           | 16.80              | 9.20         |
| 5                      | Is definitely not the case | 855           | 15.36              | 8.41         |
| Sum (valid)            |                            | <b>5,567</b>  | <b>100</b>         | <b>54.77</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 86            | -                  | 0.85         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1060 bocc49c (form of work: interdisciplinary work)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
I regularly work with colleagues from different fields

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 1,561         | 28.04              | 15.36        |
| 2                      | -                          | 1,534         | 27.56              | 15.09        |
| 3                      | -                          | 1,063         | 19.09              | 10.46        |
| 4                      | -                          | 784           | 14.08              | 7.71         |
| 5                      | Is definitely not the case | 625           | 11.23              | 6.15         |
| Sum (valid)            |                            | <b>5,567</b>  | <b>100</b>         | <b>54.77</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 86            | -                  | 0.85         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)



**1.1061 bocc49d (form of work: frequent evaluations)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
My work is frequently evaluated

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 752           | 13.50              | 7.40         |
| 2                      | -                          | 1,304         | 23.42              | 12.83        |
| 3                      | -                          | 1,616         | 29.02              | 15.90        |
| 4                      | -                          | 1,294         | 23.24              | 12.73        |
| 5                      | Is definitely not the case | 603           | 10.83              | 5.93         |
| Sum (valid)            |                            | <b>5,569</b>  | <b>100</b>         | <b>54.79</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 84            | -                  | 0.83         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1062 bocc49e (form of work: recognition of success)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
 Success is acknowledge

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 638           | 11.45              | 6.28         |
| 2                      | -                          | 1,594         | 28.61              | 15.68        |
| 3                      | -                          | 1,539         | 27.62              | 15.14        |
| 4                      | -                          | 1,178         | 21.14              | 11.59        |
| 5                      | Is definitely not the case | 623           | 11.18              | 6.13         |
| Sum (valid)            |                            | <b>5,572</b>  | <b>100</b>         | <b>54.82</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 81            | -                  | 0.80         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

## 1.1063 bocc49f (form of work: often alone when there are problems)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
When faced with problems, you are on your own

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 600           | 10.76              | 5.90         |
| 2                      | -                          | 1,311         | 23.51              | 12.90        |
| 3                      | -                          | 1,549         | 27.77              | 15.24        |
| 4                      | -                          | 1,481         | 26.56              | 14.57        |
| 5                      | Is definitely not the case | 636           | 11.40              | 6.26         |
| Sum (valid)            |                            | <b>5,577</b>  | <b>100</b>         | <b>54.86</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 76            | -                  | 0.75         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14>

**1.1064 bocc49g (form of work: innovative atmosphere)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
There is an innovative atmosphere

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 544           | 9.78               | 5.35         |
| 2                      | -                          | 1,609         | 28.93              | 15.83        |
| 3                      | -                          | 1,952         | 35.10              | 19.20        |
| 4                      | -                          | 1,033         | 18.57              | 10.16        |
| 5                      | Is definitely not the case | 424           | 7.62               | 4.17         |
| Sum (valid)            |                            | <b>5,562</b>  | <b>100</b>         | <b>54.72</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 91            | -                  | 0.90         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1065 bocc49h (form of work: often interdisciplinary thinking)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
I must often think in an interdisciplinary way

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 1,395         | 25.03              | 13.72        |
| 2                      | -                          | 2,102         | 37.71              | 20.68        |
| 3                      | -                          | 1,327         | 23.81              | 13.05        |
| 4                      | -                          | 588           | 10.55              | 5.78         |
| 5                      | Is definitely not the case | 162           | 2.91               | 1.59         |
| Sum (valid)            |                            | <b>5,574</b>  | <b>100</b>         | <b>54.84</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 79            | -                  | 0.78         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49h$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

## 1.1066 bocc49i (form of work: high value placed on individual initiative)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
Personal initiative is important

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 2,969         | 53.24              | 29.21        |
| 2                      | -                          | 1,921         | 34.45              | 18.90        |
| 3                      | -                          | 483           | 8.66               | 4.75         |
| 4                      | -                          | 152           | 2.73               | 1.50         |
| 5                      | Is definitely not the case | 52            | 0.93               | 0.51         |
| Sum (valid)            |                            | <b>5,577</b>  | <b>100</b>         | <b>54.86</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 76            | -                  | 0.75         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49i>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14>

**1.1067 bocc49j (form of work: frequently changing tasks)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
My work tasks vary frequently

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 950           | 17.03              | 9.35         |
| 2                      | -                          | 1,640         | 29.41              | 16.13        |
| 3                      | -                          | 1,693         | 30.36              | 16.66        |
| 4                      | -                          | 977           | 17.52              | 9.61         |
| 5                      | Is definitely not the case | 317           | 5.68               | 3.12         |
| Sum (valid)            |                            | <b>5,577</b>  | <b>100</b>         | <b>54.86</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 76            | -                  | 0.75         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1068 bocc49k (form of work: often home office)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
I often work from home

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 607           | 10.88              | 5.97         |
| 2                      | -                          | 502           | 9                  | 4.94         |
| 3                      | -                          | 651           | 11.67              | 6.40         |
| 4                      | -                          | 1,030         | 18.47              | 10.13        |
| 5                      | Is definitely not the case | 2,788         | 49.98              | 27.43        |
| Sum (valid)            |                            | <b>5,578</b>  | <b>100</b>         | <b>54.87</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 75            | -                  | 0.74         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)



**1.1069 bocc49l (form of work: can make financial decisions)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
I have the opportunity to make financial decisions in my area of responsibility

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 625           | 11.22              | 6.15         |
| 2                      | -                          | 863           | 15.49              | 8.49         |
| 3                      | -                          | 844           | 15.15              | 8.30         |
| 4                      | -                          | 1,062         | 19.06              | 10.45        |
| 5                      | Is definitely not the case | 2,177         | 39.08              | 21.42        |
| Sum (valid)            |                            | <b>5,571</b>  | <b>100</b>         | <b>54.81</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 82            | -                  | 0.81         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14>

**1.1070 bocc49m (form of work: mostly work alone)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
I mostly work alone

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 876           | 15.74              | 8.62         |
| 2                      | -                          | 1,348         | 24.22              | 13.26        |
| 3                      | -                          | 1,541         | 27.69              | 15.16        |
| 4                      | -                          | 1,113         | 20                 | 10.95        |
| 5                      | Is definitely not the case | 688           | 12.36              | 6.77         |
| Sum (valid)            |                            | <b>5,566</b>  | <b>100</b>         | <b>54.76</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 87            | -                  | 0.86         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1071 bocc49n (form of work: person responsible for failure searched for)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
People are blamed for failures

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 409           | 7.35               | 4.02         |
| 2                      | -                          | 806           | 14.49              | 7.93         |
| 3                      | -                          | 1,270         | 22.84              | 12.49        |
| 4                      | -                          | 1,716         | 30.86              | 16.88        |
| 5                      | Is definitely not the case | 1,360         | 24.46              | 13.38        |
| Sum (valid)            |                            | <b>5,561</b>  | <b>100</b>         | <b>54.71</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 92            | -                  | 0.91         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1072 bocc49o (form of work: causes of failure searched for)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
 Causes of failures are analysed

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 960           | 17.27              | 9.44         |
| 2                      | -                          | 2,360         | 42.45              | 23.22        |
| 3                      | -                          | 1,440         | 25.90              | 14.17        |
| 4                      | -                          | 592           | 10.65              | 5.82         |
| 5                      | Is definitely not the case | 208           | 3.74               | 2.05         |
| Sum (valid)            |                            | <b>5,560</b>  | <b>100</b>         | <b>54.70</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 93            | -                  | 0.91         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1073 bocc49p (form of work: frequent customer contact)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
I often work directly with customers/clients

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 2,903         | 52.17              | 28.56        |
| 2                      | -                          | 896           | 16.10              | 8.81         |
| 3                      | -                          | 561           | 10.08              | 5.52         |
| 4                      | -                          | 535           | 9.61               | 5.26         |
| 5                      | Is definitely not the case | 670           | 12.04              | 6.59         |
| Sum (valid)            |                            | <b>5,565</b>  | <b>100</b>         | <b>54.75</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 88            | -                  | 0.87         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49p$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1074 bocc49q (form of work: successes/failures ignored)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
 Success and failures are often ignored or suppressed

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 110           | 1.98               | 1.08         |
| 2                      | -                          | 485           | 8.73               | 4.77         |
| 3                      | -                          | 1,513         | 27.23              | 14.88        |
| 4                      | -                          | 1,871         | 33.68              | 18.41        |
| 5                      | Is definitely not the case | 1,577         | 28.38              | 15.51        |
| Sum (valid)            |                            | <b>5,556</b>  | <b>100</b>         | <b>54.66</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 97            | -                  | 0.95         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49q$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1075 bocc49r (form of work: customers are seen as partners)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
In my company/office customers and clients are treated as partners

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 769           | 13.98              | 7.57         |
| 2                      | -                          | 1,576         | 28.66              | 15.50        |
| 3                      | -                          | 1,538         | 27.97              | 15.13        |
| 4                      | -                          | 913           | 16.60              | 8.98         |
| 5                      | Is definitely not the case | 703           | 12.78              | 6.92         |
| Sum (valid)            |                            | <b>5,499</b>  | <b>100</b>         | <b>54.10</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 154           | -                  | 1.52         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1076 bocc49s (form of work: mostly pre-defined work)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
My work is largely pre-defined

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 392           | 7.04               | 3.86         |
| 2                      | -                          | 1,271         | 22.81              | 12.50        |
| 3                      | -                          | 1,617         | 29.02              | 15.91        |
| 4                      | -                          | 1,590         | 28.54              | 15.64        |
| 5                      | Is definitely not the case | 702           | 12.60              | 6.91         |
| Sum (valid)            |                            | <b>5,572</b>  | <b>100</b>         | <b>54.82</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 81            | -                  | 0.80         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49s\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49s$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)



**1.1077 bocc49t (form of work: individual organisation of work)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
I can organise my work independently

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 2,404         | 43.11              | 23.65        |
| 2                      | -                          | 2,111         | 37.86              | 20.77        |
| 3                      | -                          | 724           | 12.98              | 7.12         |
| 4                      | -                          | 252           | 4.52               | 2.48         |
| 5                      | Is definitely not the case | 85            | 1.52               | 0.84         |
| Sum (valid)            |                            | <b>5,576</b>  | <b>100</b>         | <b>54.85</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 77            | -                  | 0.76         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49t>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14>

**1.1078 bocc49u (form of work: work hours exactly defined)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
My work hours are clearly defined

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 757           | 13.59              | 7.45         |
| 2                      | -                          | 633           | 11.37              | 6.23         |
| 3                      | -                          | 949           | 17.04              | 9.34         |
| 4                      | -                          | 1,448         | 26                 | 14.24        |
| 5                      | Is definitely not the case | 1,782         | 32                 | 17.53        |
| Sum (valid)            |                            | <b>5,569</b>  | <b>100</b>         | <b>54.79</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 84            | -                  | 0.83         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49u$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

## 1.1079 bocc49v (form of work: international contexts)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
I am directly involved in international working contexts

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 625           | 11.23              | 6.15         |
| 2                      | -                          | 577           | 10.37              | 5.68         |
| 3                      | -                          | 599           | 10.76              | 5.89         |
| 4                      | -                          | 810           | 14.55              | 7.97         |
| 5                      | Is definitely not the case | 2,955         | 53.09              | 29.07        |
| Sum (valid)            |                            | <b>5,566</b>  | <b>100</b>         | <b>54.76</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 87            | -                  | 0.86         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49v\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49v$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1080 bocc49w (form of work: open to improvement)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
 Suggestions for improvement are taken seriously

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 853           | 15.34              | 8.39         |
| 2                      | -                          | 1,916         | 34.45              | 18.85        |
| 3                      | -                          | 1,624         | 29.20              | 15.98        |
| 4                      | -                          | 826           | 14.85              | 8.13         |
| 5                      | Is definitely not the case | 342           | 6.15               | 3.36         |
| Sum (valid)            |                            | <b>5,561</b>  | <b>100</b>         | <b>54.71</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 92            | -                  | 0.91         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49w\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49w$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1081 bocc49x (form of work: often overtime)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
I often work overtime

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 2,103         | 37.81              | 20.69        |
| 2                      | -                          | 1,518         | 27.29              | 14.93        |
| 3                      | -                          | 1,061         | 19.08              | 10.44        |
| 4                      | -                          | 551           | 9.91               | 5.42         |
| 5                      | Is definitely not the case | 329           | 5.92               | 3.24         |
| Sum (valid)            |                            | <b>5,562</b>  | <b>100</b>         | <b>54.72</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 91            | -                  | 0.90         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49x\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49x$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1082 bocc49y (form of work: income performance-related)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
My income has performance-related aspects

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 807           | 14.50              | 7.94         |
| 2                      | -                          | 597           | 10.72              | 5.87         |
| 3                      | -                          | 388           | 6.97               | 3.82         |
| 4                      | -                          | 575           | 10.33              | 5.66         |
| 5                      | Is definitely not the case | 3,200         | 57.48              | 31.48        |
| Sum (valid)            |                            | <b>5,567</b>  | <b>100</b>         | <b>54.77</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 86            | -                  | 0.85         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49y\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49y$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

## 1.1083 bocc49z (form of work: family-friendliness)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
The company/office is family-friendly

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 896           | 16.16              | 8.81         |
| 2                      | -                          | 1,491         | 26.89              | 14.67        |
| 3                      | -                          | 1,647         | 29.70              | 16.20        |
| 4                      | -                          | 946           | 17.06              | 9.31         |
| 5                      | Is definitely not the case | 565           | 10.19              | 5.56         |
| Sum (valid)            |                            | <b>5,545</b>  | <b>100</b>         | <b>54.55</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 108           | -                  | 1.06         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49z\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49z$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1084 bocc49aa (form of work: frequent business travel)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
I travel frequently for business purposes

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 529           | 9.49               | 5.20         |
| 2                      | -                          | 749           | 13.44              | 7.37         |
| 3                      | -                          | 1,108         | 19.89              | 10.90        |
| 4                      | -                          | 1,257         | 22.56              | 12.37        |
| 5                      | Is definitely not the case | 1,929         | 34.62              | 18.98        |
| Sum (valid)            |                            | <b>5,572</b>  | <b>100</b>         | <b>54.82</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 81            | -                  | 0.80         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49aa>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14>



## 1.1085 bocc49ab (form of work: frequent use of foreign languages)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
In my everyday work I frequently need foreign languages

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 1,190         | 21.37              | 11.71        |
| 2                      | -                          | 716           | 12.86              | 7.04         |
| 3                      | -                          | 738           | 13.25              | 7.26         |
| 4                      | -                          | 1,131         | 20.31              | 11.13        |
| 5                      | Is definitely not the case | 1,794         | 32.21              | 17.65        |
| Sum (valid)            |                            | <b>5,569</b>  | <b>100</b>         | <b>54.79</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 84            | -                  | 0.83         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49ab\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49ab$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1086 bocc49ac (form of work: mostly top-down decisions)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
Decision making is mostly top down

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 939           | 16.95              | 9.24         |
| 2                      | -                          | 1,574         | 28.41              | 15.48        |
| 3                      | -                          | 1,773         | 32                 | 17.44        |
| 4                      | -                          | 860           | 15.52              | 8.46         |
| 5                      | Is definitely not the case | 395           | 7.13               | 3.89         |
| Sum (valid)            |                            | <b>5,541</b>  | <b>100</b>         | <b>54.51</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 112           | -                  | 1.10         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49ac>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14>

**1.1087 bocc49ad (form of work: a lot of further education)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
There is a strong emphasis on further education

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 610           | 10.95              | 6            |
| 2                      | -                          | 1,559         | 27.99              | 15.34        |
| 3                      | -                          | 1,810         | 32.50              | 17.81        |
| 4                      | -                          | 1,049         | 18.84              | 10.32        |
| 5                      | Is definitely not the case | 541           | 9.71               | 5.32         |
| Sum (valid)            |                            | <b>5,569</b>  | <b>100</b>         | <b>54.79</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 84            | -                  | 0.83         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49ad\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49ad$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1088 bocc49ae (form of work: cooperative atmosphere)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
There is a cooperative atmosphere

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 1,120         | 20.11              | 11.02        |
| 2                      | -                          | 2,446         | 43.92              | 24.06        |
| 3                      | -                          | 1,414         | 25.39              | 13.91        |
| 4                      | -                          | 453           | 8.13               | 4.46         |
| 5                      | Is definitely not the case | 136           | 2.44               | 1.34         |
| Sum (valid)            |                            | <b>5,569</b>  | <b>100</b>         | <b>54.79</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 84            | -                  | 0.83         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49ae\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49ae$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

**1.1089 bocc49af (form of work: a lot of bureaucracy)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.14

Question text: How would you describe your workplace, your work conditions and your work environment?  
There is a high amount of bureaucracy

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Is definitely the case     | 1,368         | 24.56              | 13.46        |
| 2                      | -                          | 1,592         | 28.58              | 15.66        |
| 3                      | -                          | 1,360         | 24.42              | 13.38        |
| 4                      | -                          | 898           | 16.12              | 8.83         |
| 5                      | Is definitely not the case | 352           | 6.32               | 3.46         |
| Sum (valid)            |                            | <b>5,570</b>  | <b>100</b>         | <b>54.80</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 83            | -                  | 0.82         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| -989                   | filtered                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49af\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc49af$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14$)

## 1.1090 bocc282\_v1 (gross income (month))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc282, cocc282\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.15

Question text: How high is your gross monthly salary?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 60                     | -                        | 1             | 0.02               | 0.01         |
| 100                    | -                        | 1             | 0.02               | 0.01         |
| 160                    | -                        | 1             | 0.02               | 0.01         |
| 190                    | -                        | 1             | 0.02               | 0.01         |
| 200                    | -                        | 3             | 0.06               | 0.03         |
| 230                    | -                        | 1             | 0.02               | 0.01         |
| 260                    | -                        | 1             | 0.02               | 0.01         |
| 270                    | -                        | 1             | 0.02               | 0.01         |
| 300                    | -                        | 4             | 0.08               | 0.04         |
| 320                    | -                        | 1             | 0.02               | 0.01         |
| ...                    | ...                      | ...           | ...                | ...          |
| 13700                  | -                        | 1             | 0.02               | 0.01         |
| 14500                  | -                        | 1             | 0.02               | 0.01         |
| 14700                  | -                        | 1             | 0.02               | 0.01         |
| 15000                  | -                        | 1             | 0.02               | 0.01         |
| 15500                  | -                        | 1             | 0.02               | 0.01         |
| 16005                  | -                        | 1             | 0.02               | 0.01         |
| 16500                  | -                        | 1             | 0.02               | 0.01         |
| 17000                  | -                        | 1             | 0.02               | 0.01         |
| 18000                  | -                        | 1             | 0.02               | 0.01         |
| 25000                  | -                        | 1             | 0.02               | 0.01         |
| Sum (valid)            |                          | <b>5,050</b>  | <b>100</b>         | <b>49.68</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 602           | -                  | 5.92         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| -966                   | not determinable         | 1             | -                  | 0.01         |
| Sum (total)            |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 1052; Minimum (*min*): 60; Maximum (*max*): 25000; Arithmetic mean ( $\bar{x}$ ): 3,455.21; Median ( $\tilde{x}$ ): 3379; Modus (*h*): 3500; Standard deviation (*s*): 1,585.74; Skewness (*v*): 2.21; Kurtosis (*w*): 18.54

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc282\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc282_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.15\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.15$)

**1.1091 bocc50 (net income (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.16

Question text: How high is your net monthly income?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 60                     | -                        | 1             | 0.02               | 0.01         |
| 100                    | -                        | 2             | 0.04               | 0.02         |
| 112                    | -                        | 1             | 0.02               | 0.01         |
| 120                    | -                        | 1             | 0.02               | 0.01         |
| 190                    | -                        | 1             | 0.02               | 0.01         |
| 200                    | -                        | 4             | 0.08               | 0.04         |
| 250                    | -                        | 1             | 0.02               | 0.01         |
| 260                    | -                        | 1             | 0.02               | 0.01         |
| 300                    | -                        | 7             | 0.14               | 0.07         |
| 302                    | -                        | 1             | 0.02               | 0.01         |
| ...                    | ...                      | ...           | ...                | ...          |
| 6543                   | -                        | 1             | 0.02               | 0.01         |
| 6600                   | -                        | 1             | 0.02               | 0.01         |
| 7000                   | -                        | 4             | 0.08               | 0.04         |
| 7200                   | -                        | 1             | 0.02               | 0.01         |
| 7500                   | -                        | 1             | 0.02               | 0.01         |
| 8000                   | -                        | 2             | 0.04               | 0.02         |
| 8300                   | -                        | 1             | 0.02               | 0.01         |
| 10000                  | -                        | 1             | 0.02               | 0.01         |
| 11000                  | -                        | 1             | 0.02               | 0.01         |
| 15000                  | -                        | 1             | 0.02               | 0.01         |
| Sum (valid)            |                          | <b>5,059</b>  | <b>100</b>         | <b>49.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 593           | -                  | 5.83         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| -966                   | not determinable         | 1             | -                  | 0.01         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 1117; Minimum (*min*): 60; Maximum (*max*): 15000; Arithmetic mean ( $\bar{x}$ ): 2,161.09; Median ( $\tilde{x}$ ): 2050; Modus (*h*): 2000; Standard deviation (*s*): 911.65; Skewness (*v*): 1.90; Kurtosis (*w*): 16.70

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc50\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc50$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.16\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.16$)

## 1.1092 bocc292g (additional salary elements: fixed components)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.17

Question text: Which additional (gross) salary elements do you receive?  
Fixed salary components (e.g. Christmas bonus, holiday pay, 13th month's salary, shift bonus)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 757           | 20.37              | 7.45         |
| 1                      | Stated                   | 2,960         | 79.63              | 29.12        |
| Sum (valid)            |                          | <b>3,717</b>  | <b>100</b>         | <b>36.57</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 662           | -                  | 6.51         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| -988                   | does not apply           | 1,274         | -                  | 12.53        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.17$)



### 1.1093 bocc292h (additional salary elements: fixed components (sum))

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.17

Question text: Which additional (gross) salary elements do you receive?  
Fixed salary components (e.g. Christmas bonus, holiday pay, 13th month's salary, shift bonus)  
Euros/Year

#### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 50                     | -                        | 1             | 0.04               | 0.01         |
| 80                     | -                        | 1             | 0.04               | 0.01         |
| 100                    | -                        | 10            | 0.39               | 0.10         |
| 120                    | -                        | 1             | 0.04               | 0.01         |
| 121                    | -                        | 1             | 0.04               | 0.01         |
| 127                    | -                        | 1             | 0.04               | 0.01         |
| 150                    | -                        | 7             | 0.27               | 0.07         |
| 156                    | -                        | 2             | 0.08               | 0.02         |
| 160                    | -                        | 1             | 0.04               | 0.01         |
| 166                    | -                        | 1             | 0.04               | 0.01         |
| ...                    | ...                      | ...           | ...                | ...          |
| 14000                  | -                        | 3             | 0.12               | 0.03         |
| 14080                  | -                        | 1             | 0.04               | 0.01         |
| 15000                  | -                        | 1             | 0.04               | 0.01         |
| 16000                  | -                        | 1             | 0.04               | 0.01         |
| 18000                  | -                        | 1             | 0.04               | 0.01         |
| 20000                  | -                        | 1             | 0.04               | 0.01         |
| 24000                  | -                        | 2             | 0.08               | 0.02         |
| 30000                  | -                        | 2             | 0.08               | 0.02         |
| 36000                  | -                        | 1             | 0.04               | 0.01         |
| 44000                  | -                        | 1             | 0.04               | 0.01         |
| Sum (valid)            |                          | <b>2,578</b>  | <b>100</b>         | <b>25.36</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 1,044         | -                  | 10.27        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| -988                   | does not apply           | 2,031         | -                  | 19.98        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.17>

Descriptive statistics: Number of unique observations: 566; Minimum (*min*): 50; Maximum (*max*): 44000; Arithmetic mean ( $\bar{x}$ ): 2,826.25; Median ( $\tilde{x}$ ): 2100; Modus (*h*): 1000; Standard deviation (*s*): 2,666.57; Skewness (*v*): 4.36; Kurtosis (*w*): 46.72

## 1.1094 bocc292c\_v1 (additional salary elements: variable salary allowances)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc292c, cocc292c\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.17  
 Question text: Which additional (gross) salary elements do you receive?  
 Variable salary components (e.g. performance bonus)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,051         | 55.16              | 20.18        |
| 1                      | Stated                   | 1,667         | 44.84              | 16.40        |
| Sum (valid)            |                          | <b>3,718</b>  | <b>100</b>         | <b>36.58</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 662           | -                  | 6.51         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| -988                   | does not apply           | 1,273         | -                  | 12.52        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.17>

**1.1095 bocc292d\_v1 (additional salary elements: variable salary allowances (sum))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ratio  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc292d, cocc292d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.17  
 Question text: Which additional (gross) salary elements do you receive?  
 Variable salary components (e.g. performance bonus)  
 Euros/Year

**Frequencies**

| Value                  | Label                    | Frequency    | Percentage (valid) | Percentage   |
|------------------------|--------------------------|--------------|--------------------|--------------|
| <b>Valid responses</b> |                          |              |                    |              |
| 1                      | -                        | 1            | 0.07               | 0.01         |
| 30                     | -                        | 1            | 0.07               | 0.01         |
| 50                     | -                        | 4            | 0.29               | 0.04         |
| 60                     | -                        | 1            | 0.07               | 0.01         |
| 70                     | -                        | 1            | 0.07               | 0.01         |
| 78                     | -                        | 1            | 0.07               | 0.01         |
| 80                     | -                        | 2            | 0.15               | 0.02         |
| 100                    | -                        | 19           | 1.39               | 0.19         |
| 120                    | -                        | 4            | 0.29               | 0.04         |
| 140                    | -                        | 1            | 0.07               | 0.01         |
| ...                    | ...                      | ...          | ...                | ...          |
| 23400                  | -                        | 1            | 0.07               | 0.01         |
| 25000                  | -                        | 4            | 0.29               | 0.04         |
| 26000                  | -                        | 2            | 0.15               | 0.02         |
| 28000                  | -                        | 1            | 0.07               | 0.01         |
| 30000                  | -                        | 4            | 0.29               | 0.04         |
| 35000                  | -                        | 4            | 0.29               | 0.04         |
| 40000                  | -                        | 2            | 0.15               | 0.02         |
| 55000                  | -                        | 1            | 0.07               | 0.01         |
| 70000                  | -                        | 1            | 0.07               | 0.01         |
| 80000                  | -                        | 2            | 0.15               | 0.02         |
| Sum (valid)            |                          | <b>1,369</b> | <b>100</b>         | <b>13.47</b> |
| <b>Missing values</b>  |                          |              |                    |              |
| -998                   | no answer                | 960          | -                  | 9.44         |
| -995                   | not participated (panel) | 4,491        | -                  | 44.18        |
| -989                   | filtered                 | 21           | -                  | 0.21         |
| -988                   | does not apply           | 3,324        | -                  | 32.70        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292d_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.17>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 229; Minimum (*min*): 1; Maximum (*max*): 80000; Arithmetic mean ( $\bar{x}$ ): 4,616.60; Median ( $\tilde{x}$ ): 2800; Modus (*h*): 1000; Standard deviation (*s*): 6,340.73; Skewness (*v*): 4.97; Kurtosis (*w*): 45.80

## 1.1096 bocc292i (additional salary elements: material components)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.17

Question text: Which additional (gross) salary elements do you receive?

Other salary elements

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,332         | 89.62              | 32.78        |
| 1                      | Stated                   | 386           | 10.38              | 3.80         |
| Sum (valid)            |                          | <b>3,718</b>  | <b>100</b>         | <b>36.58</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 662           | -                  | 6.51         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| -988                   | does not apply           | 1,273         | -                  | 12.52        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.17$)

**1.1097 bocc292j\_g1r (additional salary elements: material components, namely)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the additional open responses gathered on salary elements (Variable bocc292i) in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.17

Question text: Which additional (gross) salary elements do you receive?

Other salary elements

please specify:

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Company/official car                          | 86            | 22.40              | 0.85        |
| 2                      | Technology/communication (mobile, laptop)     | 25            | 6.51               | 0.25        |
| 3                      | Food allowance                                | 15            | 3.91               | 0.15        |
| 4                      | Vouchers/discounts/reductions                 | 12            | 3.12               | 0.12        |
| 5                      | Travel expenses/ÖPNV (local public transport) | 55            | 14.32              | 0.54        |
| 6                      | Further training/further training             | 16            | 4.17               | 0.16        |
| 7                      | Family/child allowance                        | 19            | 4.95               | 0.19        |
| 8                      | Pension/insurance                             | 35            | 9.11               | 0.34        |
| 9                      | Capital-forming benefits                      | 27            | 7.03               | 0.27        |
| 10                     | Other   | 94            | 24.48              | 0.92        |
| Sum (valid)            |   | <b>384</b>    | <b>100</b>         | <b>3.78</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer                                     | 664           | -                  | 6.53        |
| -995                   | not participated (panel)                      | 4,491         | -                  | 44.18       |
| -989                   | filtered                                      | 21            | -                  | 0.21        |
| -988                   | does not apply                                | 4,605         | -                  | 45.30       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 10; Modus (*h*): 10

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292j\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292j_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.17\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.17$)

**1.1098 bocc292e\_v1 (additional salary elements: none)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc292e, cocc292e\_v2

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.17  
 Question text: Which additional (gross) salary elements do you receive?  
 None

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 4,020         | 80.54              | 39.55        |
| 1                      | Stated                   | 971           | 19.46              | 9.55         |
| Sum (valid)            |                          | <b>4,991</b>  | <b>100</b>         | <b>49.10</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 662           | -                  | 6.51         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292e_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.17>



**1.1099 bocc292f\_v1 (additional salary elements: does not apply)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc292f, cocc292f\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.17  
 Question text: Which additional (gross) salary elements do you receive?  
 Does not apply to me since my work is fully dependent on commissioned work or performance

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 4,688         | 93.93              | 46.12        |
| 1                      | Stated                   | 303           | 6.07               | 2.98         |
| Sum (valid)            |                          | <b>4,991</b>  | <b>100</b>         | <b>49.10</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 662           | -                  | 6.51         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292f\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc292f_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.17>

## 1.1100 bocc51a (desired working time volumes: type of occupation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.18

Question text: Which work volume best corresponds to your wishes?

### Frequencies

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                               |               |                    |              |
| 1                      | Full time work                | 4,079         | 73.42              | 40.13        |
| 2                      | Part time work                | 1,328         | 23.90              | 13.06        |
| 3                      | Other working hours requested | 149           | 2.68               | 1.47         |
| Sum (valid)            |                               | <b>5,556</b>  | <b>100</b>         | <b>54.66</b> |
| <b>Missing values</b>  |                               |               |                    |              |
| -998                   | no answer                     | 97            | -                  | 0.95         |
| -995                   | not participated (panel)      | 4,491         | -                  | 44.18        |
| -989                   | filtered                      | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc51a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc51a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.18\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.18$)

**1.1101 bocc51b (desired working time volumes: hours (week))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.18

Question text: Which work volume best corresponds to your wishes?  
With hours/week

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 6                      | -                        | 1             | 0.02               | 0.01         |
| 8                      | -                        | 5             | 0.10               | 0.05         |
| 10                     | -                        | 16            | 0.31               | 0.16         |
| 11                     | -                        | 2             | 0.04               | 0.02         |
| 12                     | -                        | 9             | 0.17               | 0.09         |
| 13                     | -                        | 6             | 0.11               | 0.06         |
| 14                     | -                        | 6             | 0.11               | 0.06         |
| 15                     | -                        | 39            | 0.75               | 0.38         |
| 16                     | -                        | 20            | 0.38               | 0.20         |
| 17                     | -                        | 1             | 0.02               | 0.01         |
| ...                    | ...                      | ...           | ...                | ...          |
| 53                     | -                        | 1             | 0.02               | 0.01         |
| 54                     | -                        | 2             | 0.04               | 0.02         |
| 55                     | -                        | 9             | 0.17               | 0.09         |
| 56                     | -                        | 1             | 0.02               | 0.01         |
| 60                     | -                        | 33            | 0.63               | 0.32         |
| 65                     | -                        | 2             | 0.04               | 0.02         |
| 70                     | -                        | 9             | 0.17               | 0.09         |
| 75                     | -                        | 2             | 0.04               | 0.02         |
| 80                     | -                        | 2             | 0.04               | 0.02         |
| 99                     | -                        | 2             | 0.04               | 0.02         |
| Sum (valid)            |                          | <b>5,233</b>  | <b>100</b>         | <b>51.48</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 420           | -                  | 4.13         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 52; Minimum (*min*): 6; Maximum (*max*): 99; Arithmetic mean ( $\bar{x}$ ): 35.90; Median ( $\tilde{x}$ ): 39; Modus (*h*): 40; Standard deviation (*s*): 7.89; Skewness (*v*): -0.29; Kurtosis (*w*): 6.51

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc51b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc51b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.18\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.18$)

**1.1102 bocc52a (work hours (week): main job)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc52a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.19

Question text: On average, how many working hours do you spend on your professional activity per week?  
Main occupation (incl. over-time, extra work)  
hours/week

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          |               |                    |            |
| 1                      | -                        | 1             | 0.02               | 0.01       |
| 2                      | -                        | 1             | 0.02               | 0.01       |
| 3                      | -                        | 6             | 0.11               | 0.06       |
| 4                      | -                        | 3             | 0.05               | 0.03       |
| 5                      | -                        | 6             | 0.11               | 0.06       |
| 6                      | -                        | 4             | 0.07               | 0.04       |
| 7                      | -                        | 1             | 0.02               | 0.01       |
| 8                      | -                        | 12            | 0.22               | 0.12       |
| 9                      | -                        | 4             | 0.07               | 0.04       |
| 10                     | -                        | 22            | 0.40               | 0.22       |
| ...                    | ...                      | ...           | ...                | ...        |
| 66                     | -                        | 1             | 0.02               | 0.01       |
| 68                     | -                        | 2             | 0.04               | 0.02       |
| 70                     | -                        | 58            | 1.06               | 0.57       |
| 72                     | -                        | 3             | 0.05               | 0.03       |
| 74                     | -                        | 1             | 0.02               | 0.01       |
| 75                     | -                        | 8             | 0.15               | 0.08       |
| 80                     | -                        | 18            | 0.33               | 0.18       |
| 85                     | -                        | 2             | 0.04               | 0.02       |
| 90                     | -                        | 2             | 0.04               | 0.02       |
| 98                     | -                        | 1             | 0.02               | 0.01       |
| Sum (valid)            |                          | <b>5,489</b>  | <b>100</b>         | <b>54</b>  |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 164           | -                  | 1.61       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18      |
| -989                   | filtered                 | 21            | -                  | 0.21       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc52a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc52a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.19\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.19$)

Descriptive statistics: Number of unique observations: 71; Minimum (*min*): 1; Maximum (*max*): 98; Arithmetic mean ( $\bar{x}$ ): 43.10; Median ( $\tilde{x}$ ): 43; Modus (*h*): 40; Standard deviation (*s*): 10.61; Skewness (*v*): -0.34; Kurtosis (*w*): 5.09

**1.1103 bocc52b (work hours (week): side job)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cocc52b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.19

Question text: On average, how many working hours do you spend on your professional activity per week?  
 If applicable, second or part-time occupation  
 hours/week

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | -                        | 25            | 4.16               | 0.25        |
| 2                      | -                        | 61            | 10.15              | 0.60        |
| 3                      | -                        | 30            | 4.99               | 0.30        |
| 4                      | -                        | 32            | 5.32               | 0.31        |
| 5                      | -                        | 117           | 19.47              | 1.15        |
| 6                      | -                        | 27            | 4.49               | 0.27        |
| 7                      | -                        | 12            | 2                  | 0.12        |
| 8                      | -                        | 28            | 4.66               | 0.28        |
| 9                      | -                        | 4             | 0.67               | 0.04        |
| 10                     | -                        | 112           | 18.64              | 1.10        |
| ...                    | ...                      | ...           | ...                | ...         |
| 16                     | -                        | 4             | 0.67               | 0.04        |
| 17                     | -                        | 5             | 0.83               | 0.05        |
| 18                     | -                        | 3             | 0.50               | 0.03        |
| 19                     | -                        | 1             | 0.17               | 0.01        |
| 20                     | -                        | 53            | 8.82               | 0.52        |
| 21                     | -                        | 3             | 0.50               | 0.03        |
| 22                     | -                        | 4             | 0.67               | 0.04        |
| 24                     | -                        | 1             | 0.17               | 0.01        |
| 25                     | -                        | 4             | 0.67               | 0.04        |
| 30                     | -                        | 5             | 0.83               | 0.05        |
| Sum (valid)            |                          | <b>601</b>    | <b>100</b>         | <b>5.91</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,052         | -                  | 49.70       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 21            | -                  | 0.21        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc52b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc52b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.19\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.19$)

Descriptive statistics: Number of unique observations: 24; Minimum ( $min$ ): 1; Maximum ( $max$ ): 30; Arithmetic mean ( $\bar{x}$ ): 8.76; Median ( $\tilde{x}$ ): 7; Modus ( $h$ ): 5; Standard deviation ( $s$ ): 6.12; Skewness ( $v$ ): 0.96; Kurtosis ( $w$ ): 3.35

## 1.1104 bocc312 (relevance of degree to position)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc312, cocc312

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.20

Question text: Do you work in a position in which... ?

### Frequencies

| Value                  | Label                                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Absolutely necessary                       | 2,655         | 47.87              | 26.12        |
| 2                      | Generally applicable                       | 1,954         | 35.23              | 19.22        |
| 3                      | Not generally applicable, but of advantage | 695           | 12.53              | 6.84         |
| 4                      | Of no significance                         | 242           | 4.36               | 2.38         |
| Sum (valid)            |  | <b>5,546</b>  | <b>100</b>         | <b>54.56</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer                                  | 107           | -                  | 1.05         |
| -995                   | not participated (panel)                   | 4,491         | -                  | 44.18        |
| -989                   | filtered                                   | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc312\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc312$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.20\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.20$)



## 1.1105 bocc302a (job: position adequate)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc302a, cocc302a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.21  
 Question text: Would you say that your higher education qualification matches your job?  
 With respect to job position

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes, definitely          | 2,870         | 51.58              | 28.23        |
| 2                      | -                        | 1,453         | 26.11              | 14.29        |
| 3                      | -                        | 646           | 11.61              | 6.36         |
| 4                      | -                        | 297           | 5.34               | 2.92         |
| 5                      | No, definitely not       | 298           | 5.36               | 2.93         |
| Sum (valid)            |                          | <b>5,564</b>  | <b>100</b>         | <b>54.74</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 89            | -                  | 0.88         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc302a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc302a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.21\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.21$)

## 1.1106 bocc302b (job: standard adequate)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc302b, cocc302b

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.21  
 Question text: Would you say that your higher education qualification matches your job?  
 With respect to level of work tasks

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes, definitely          | 2,445         | 44.02              | 24.05        |
| 2                      | -                        | 1,727         | 31.09              | 16.99        |
| 3                      | -                        | 840           | 15.12              | 8.26         |
| 4                      | -                        | 355           | 6.39               | 3.49         |
| 5                      | No, definitely not       | 187           | 3.37               | 1.84         |
| Sum (valid)            |                          | <b>5,554</b>  | <b>100</b>         | <b>54.64</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 99            | -                  | 0.97         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc302b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.21>

**1.1107 bocc302c (job: field adequate)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc302c, cocc302c

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.21  
 Question text: Would you say that your higher education qualification matches your job?  
 With respect to academic qualification (field of study)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes, definitely          | 2,443         | 44                 | 24.03        |
| 2                      | -                        | 1,545         | 27.83              | 15.20        |
| 3                      | -                        | 836           | 15.06              | 8.22         |
| 4                      | -                        | 440           | 7.93               | 4.33         |
| 5                      | No, definitely not       | 288           | 5.19               | 2.83         |
| Sum (valid)            |                          | <b>5,552</b>  | <b>100</b>         | <b>54.62</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 101           | -                  | 0.99         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc302c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.21>

**1.1108 bocc33a\_v1 (job satisfaction: work tasks)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33a, cocc33a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22  
 Question text: How content are you with your occupation?  
 With respect to...  
 Job tasks

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,997         | 35.99              | 19.65        |
| 2                      | -                        | 2,495         | 44.96              | 24.55        |
| 3                      | -                        | 791           | 14.25              | 7.78         |
| 4                      | -                        | 215           | 3.87               | 2.12         |
| 5                      | Dissatisfied             | 51            | 0.92               | 0.50         |
| Sum (valid)            |                          | <b>5,549</b>  | <b>100</b>         | <b>54.59</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 104           | -                  | 1.02         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33a_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22$)

**1.1109 bocc33b\_v1 (job satisfaction: job position)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33b, cocc33b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22  
 Question text: How content are you with your occupation?  
 With respect to...  
 Professional position

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,425         | 25.66              | 14.02        |
| 2                      | -                        | 2,396         | 43.14              | 23.57        |
| 3                      | -                        | 1,169         | 21.05              | 11.50        |
| 4                      | -                        | 404           | 7.27               | 3.97         |
| 5                      | Dissatisfied             | 160           | 2.88               | 1.57         |
| Sum (valid)            |                          | <b>5,554</b>  | <b>100</b>         | <b>54.64</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 99            | -                  | 0.97         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33b_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22$)

**1.1110 bocc33c\_v1 (job satisfaction: income)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc33c, cocc33c\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22

Question text: How content are you with your occupation?

With respect to...

Earnings/income

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 812           | 14.62              | 7.99         |
| 2                      | -                        | 1,915         | 34.49              | 18.84        |
| 3                      | -                        | 1,468         | 26.44              | 14.44        |
| 4                      | -                        | 843           | 15.18              | 8.29         |
| 5                      | Dissatisfied             | 515           | 9.27               | 5.07         |
| Sum (valid)            |                          | <b>5,553</b>  | <b>100</b>         | <b>54.63</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 100           | -                  | 0.98         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33c_v1$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22$)

**1.1111 bocc33d\_v1 (job satisfaction: work conditions)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc33d, cocc33d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22

Question text: How content are you with your occupation?

With respect to...

Working conditions

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,216         | 21.91              | 11.96        |
| 2                      | -                        | 2,191         | 39.47              | 21.55        |
| 3                      | -                        | 1,368         | 24.64              | 13.46        |
| 4                      | -                        | 581           | 10.47              | 5.72         |
| 5                      | Dissatisfied             | 195           | 3.51               | 1.92         |
| Sum (valid)            |                          | <b>5,551</b>  | <b>100</b>         | <b>54.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 102           | -                  | 1            |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33d_v1$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22$)

**1.1112 bocc33e\_v1 (job satisfaction: opportunities for career advancement)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33e, cocc33e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22  
 Question text: How content are you with your occupation?  
 With respect to...  
 Promotion prospects

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 535           | 9.67               | 5.26         |
| 2                      | -                        | 1,537         | 27.77              | 15.12        |
| 3                      | -                        | 1,841         | 33.27              | 18.11        |
| 4                      | -                        | 1,024         | 18.50              | 10.07        |
| 5                      | Dissatisfied             | 597           | 10.79              | 5.87         |
| Sum (valid)            |                          | <b>5,534</b>  | <b>100</b>         | <b>54.44</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 119           | -                  | 1.17         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33e\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33e_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22$)



**1.1113 bocc33f\_v1 (job satisfaction: opportunities for further training)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33f, cocc33f\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22  
 Question text: How content are you with your occupation?  
 With respect to...  
 Opportunities for further education

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 908           | 16.38              | 8.93         |
| 2                      | -                        | 1,877         | 33.86              | 18.47        |
| 3                      | -                        | 1,574         | 28.39              | 15.48        |
| 4                      | -                        | 796           | 14.36              | 7.83         |
| 5                      | Dissatisfied             | 389           | 7.02               | 3.83         |
| Sum (valid)            |                          | <b>5,544</b>  | <b>100</b>         | <b>54.54</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 109           | -                  | 1.07         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33f_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22$)

**1.1114 bocc33g\_v1 (job satisfaction: work/life balance)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33g, cocc33g\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22  
 Question text: How content are you with your occupation?  
 With respect to...  
 Work/life balance

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 976           | 17.57              | 9.60         |
| 2                      | -                        | 1,655         | 29.80              | 16.28        |
| 3                      | -                        | 1,416         | 25.50              | 13.93        |
| 4                      | -                        | 1,049         | 18.89              | 10.32        |
| 5                      | Dissatisfied             | 458           | 8.25               | 4.51         |
| Sum (valid)            |                          | <b>5,554</b>  | <b>100</b>         | <b>54.64</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 99            | -                  | 0.97         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33g_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22$)

**1.1115 bocc33n (job satisfaction: work organisation)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc33n

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22  
 Question text: How content are you with your occupation?  
 With respect to...  
 Organisation of working time

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,247         | 22.50              | 12.27        |
| 2                      | -                        | 2,104         | 37.96              | 20.70        |
| 3                      | -                        | 1,397         | 25.21              | 13.74        |
| 4                      | -                        | 611           | 11.02              | 6.01         |
| 5                      | Dissatisfied             | 183           | 3.30               | 1.80         |
| Sum (valid)            |                          | <b>5,542</b>  | <b>100</b>         | <b>54.52</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 111           | -                  | 1.09         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22$)

**1.1116 bocc33o (job satisfaction: working time scope)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: cocc33o

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22  
 Question text: How content are you with your occupation?  
 With respect to...  
 Quantity/duration of working time

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 847           | 15.28              | 8.33         |
| 2                      | -                        | 1,808         | 32.61              | 17.79        |
| 3                      | -                        | 1,536         | 27.70              | 15.11        |
| 4                      | -                        | 994           | 17.93              | 9.78         |
| 5                      | Dissatisfied             | 360           | 6.49               | 3.54         |
| Sum (valid)            |                          | <b>5,545</b>  | <b>100</b>         | <b>54.55</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 108           | -                  | 1.06         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22$)

**1.1117 bocc33h\_v1 (job satisfaction: job security)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33h, cocc33h\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22  
 Question text: How content are you with your occupation?  
 With respect to...  
 Job security

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 2,143         | 38.61              | 21.08        |
| 2                      | -                        | 1,606         | 28.94              | 15.80        |
| 3                      | -                        | 800           | 14.41              | 7.87         |
| 4                      | -                        | 521           | 9.39               | 5.13         |
| 5                      | Dissatisfied             | 480           | 8.65               | 4.72         |
| Sum (valid)            |                          | <b>5,550</b>  | <b>100</b>         | <b>54.60</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 103           | -                  | 1.01         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33h\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33h_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22$)

**1.1118 bocc33i\_v1 (job satisfaction: appropriateness of qualification)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33i, cocc33i\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22  
 Question text: How content are you with your occupation?  
 With respect to...  
 Appropriateness of qualification

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,284         | 23.20              | 12.63        |
| 2                      | -                        | 2,413         | 43.60              | 23.74        |
| 3                      | -                        | 1,275         | 23.04              | 12.54        |
| 4                      | -                        | 409           | 7.39               | 4.02         |
| 5                      | Dissatisfied             | 153           | 2.76               | 1.51         |
| Sum (valid)            |                          | <b>5,534</b>  | <b>100</b>         | <b>54.44</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 119           | -                  | 1.17         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33i\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33i_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22>

**1.1119 bocc33j\_v1 (job satisfaction: provision of work materials)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33j, cocc33j\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22  
 Question text: How content are you with your occupation?  
 With respect to...  
 Technical equipment/working materials

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,309         | 23.62              | 12.88        |
| 2                      | -                        | 2,142         | 38.65              | 21.07        |
| 3                      | -                        | 1,363         | 24.59              | 13.41        |
| 4                      | -                        | 550           | 9.92               | 5.41         |
| 5                      | Dissatisfied             | 178           | 3.21               | 1.75         |
| Sum (valid)            |                          | <b>5,542</b>  | <b>100</b>         | <b>54.52</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 111           | -                  | 1.09         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33j\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33j_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22$)

**1.1120 bocc33k\_v1 (job satisfaction: bring in own ideas)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33k, cocc33k\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22  
 Question text: How content are you with your occupation?  
 With respect to...  
 Opportunities to introduce own ideas

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,716         | 30.94              | 16.88        |
| 2                      | -                        | 2,152         | 38.80              | 21.17        |
| 3                      | -                        | 1,106         | 19.94              | 10.88        |
| 4                      | -                        | 452           | 8.15               | 4.45         |
| 5                      | Dissatisfied             | 120           | 2.16               | 1.18         |
| Sum (valid)            |                          | <b>5,546</b>  | <b>100</b>         | <b>54.56</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 107           | -                  | 1.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33k\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33k_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22$)



**1.1121 bocc33l\_v1 (job satisfaction: work atmosphere)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33l, cocc33l\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22  
 Question text: How content are you with your occupation?  
 With respect to...  
 Work atmosphere

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,938         | 34.94              | 19.07        |
| 2                      | -                        | 2,265         | 40.84              | 22.28        |
| 3                      | -                        | 908           | 16.37              | 8.93         |
| 4                      | -                        | 299           | 5.39               | 2.94         |
| 5                      | Dissatisfied             | 136           | 2.45               | 1.34         |
| Sum (valid)            |                          | <b>5,546</b>  | <b>100</b>         | <b>54.56</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 107           | -                  | 1.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33l\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33l_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22>

**1.1122 bocc33m\_v1 (job satisfaction: family-friendliness)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33m, cocc33m\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.22  
 Question text: How content are you with your occupation?  
 With respect to...  
 Family-friendliness

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,028         | 18.65              | 10.11        |
| 2                      | -                        | 1,717         | 31.14              | 16.89        |
| 3                      | -                        | 1,552         | 28.15              | 15.27        |
| 4                      | -                        | 820           | 14.87              | 8.07         |
| 5                      | Dissatisfied             | 396           | 7.18               | 3.90         |
| Sum (valid)            |                          | <b>5,513</b>  | <b>100</b>         | <b>54.24</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 140           | -                  | 1.38         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 21            | -                  | 0.21         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33m\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc33m_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.22$)

## 1.1123 bocc53a (risk of losing job)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.23

Question text: If you are currently in employment: Are you apprehensive of losing your current job within the next six months?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very strong              | 148           | 3.05               | 1.46         |
| 2                      | -                        | 141           | 2.91               | 1.39         |
| 3                      | -                        | 330           | 6.81               | 3.25         |
| 4                      | -                        | 714           | 14.73              | 7.02         |
| 5                      | Not at all               | 3,513         | 72.49              | 34.56        |
| Sum (valid)            |                          | <b>4,846</b>  | <b>100</b>         | <b>47.67</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 117           | -                  | 1.15         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 711           | -                  | 6.99         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc53a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc53a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.23\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.23$)

**1.1124 bocc53b (considering changing employer)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 4.23

Question text: In other words: Are you considering changing your current employer with in the next six months?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 439           | 9.06               | 4.32         |
| 2                      | -                        | 358           | 7.38               | 3.52         |
| 3                      | -                        | 672           | 13.86              | 6.61         |
| 4                      | -                        | 715           | 14.75              | 7.03         |
| 5                      | Not at all               | 2,664         | 54.95              | 26.21        |
| Sum (valid)            |                          | <b>4,848</b>  | <b>100</b>         | <b>47.69</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 115           | -                  | 1.13         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 711           | -                  | 6.99         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc53b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc53b$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.23\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.23$)

## 1.1125 bfec15 (participation in further education at university)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: This variable also contains the category 4 "no, no further information" in addition to the categories planned for the questionnaire.

This was assigned (and replaces the original response of the surveyed person) if in Question 5.2 an individual spell of study was falsely entered and had to be deleted (e.g. PhD which has already been surveyed).

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.1

Question text: Have you attended courses at university subsequent to your first graduation in the year 2004/05 that lead to an academic qualification (e.g. master's, diploma) or attended other qualification courses with a minimum duration of one semester (e.g. certificate courses, modules)?

### Frequencies

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Yes                        | 947           | 16.84              | 9.32         |
| 2                      | No, but planned            | 336           | 5.98               | 3.31         |
| 3                      | No, not planned            | 4,221         | 75.08              | 41.52        |
| 4                      | No, no further information | 118           | 2.10               | 1.16         |
| Sum (valid)            |                            | <b>5,622</b>  | <b>100</b>         | <b>55.31</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 52            | -                  | 0.51         |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec15>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.1>

**1.1126 bfec161a (1st further education at university: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 40            | 4.27               | 0.39        |
| 2                      | February                 | 28            | 2.99               | 0.28        |
| 3                      | March                    | 56            | 5.98               | 0.55        |
| 4                      | April                    | 145           | 15.47              | 1.43        |
| 5                      | May                      | 22            | 2.35               | 0.22        |
| 6                      | June                     | 17            | 1.81               | 0.17        |
| 7                      | July                     | 17            | 1.81               | 0.17        |
| 8                      | August                   | 36            | 3.84               | 0.35        |
| 9                      | September                | 163           | 17.40              | 1.60        |
| 10                     | October                  | 374           | 39.91              | 3.68        |
| 11                     | November                 | 28            | 2.99               | 0.28        |
| 12                     | December                 | 11            | 1.17               | 0.11        |
| Sum (valid)            |                          | <b>937</b>    | <b>100</b>         | <b>9.22</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 62            | -                  | 0.61        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 9; Modus (*h*): 10

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1127 bfec161b (1st further education at university: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

from:

/20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1994                   | -                        | 1             | 0.11               | 0.01        |
| 1995                   | -                        | 1             | 0.11               | 0.01        |
| 1996                   | -                        | 1             | 0.11               | 0.01        |
| 1997                   | -                        | 2             | 0.21               | 0.02        |
| 1998                   | -                        | 6             | 0.64               | 0.06        |
| 1999                   | -                        | 10            | 1.07               | 0.10        |
| 2000                   | -                        | 20            | 2.13               | 0.20        |
| 2001                   | -                        | 22            | 2.35               | 0.22        |
| 2002                   | -                        | 32            | 3.42               | 0.31        |
| 2003                   | -                        | 23            | 2.45               | 0.23        |
| 2004                   | -                        | 60            | 6.40               | 0.59        |
| 2005                   | -                        | 333           | 35.54              | 3.28        |
| 2006                   | -                        | 116           | 12.38              | 1.14        |
| 2007                   | -                        | 81            | 8.64               | 0.80        |
| 2008                   | -                        | 85            | 9.07               | 0.84        |
| 2009                   | -                        | 92            | 9.82               | 0.91        |
| 2010                   | -                        | 48            | 5.12               | 0.47        |
| 2011                   | -                        | 4             | 0.43               | 0.04        |
| Sum (valid)            |                          | <b>937</b>    | <b>100</b>         | <b>9.22</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 61            | -                  | 0.60        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| -968                   | implausible value        | 1             | -                  | 0.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 18; Minimum (*min*): 1994; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,005.67; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 2.53; Skewness (*v*): -0.65; Kurtosis (*w*): 4.32

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1128 bfec161c (1st further education at university: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

until:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 36            | 4.99               | 0.35        |
| 2                      | February                 | 68            | 9.42               | 0.67        |
| 3                      | March                    | 89            | 12.33              | 0.88        |
| 4                      | April                    | 48            | 6.65               | 0.47        |
| 5                      | May                      | 42            | 5.82               | 0.41        |
| 6                      | June                     | 71            | 9.83               | 0.70        |
| 7                      | July                     | 58            | 8.03               | 0.57        |
| 8                      | August                   | 52            | 7.20               | 0.51        |
| 9                      | September                | 114           | 15.79              | 1.12        |
| 10                     | October                  | 53            | 7.34               | 0.52        |
| 11                     | November                 | 36            | 4.99               | 0.35        |
| 12                     | December                 | 55            | 7.62               | 0.54        |
| Sum (valid)            |                          | <b>722</b>    | <b>100</b>         | <b>7.10</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 277           | -                  | 2.73        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 9<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161c><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>



**1.1129 bfec161d (1st further education at university: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

until:

/20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2000                   | -                        | 1             | 0.14               | 0.01        |
| 2002                   | -                        | 2             | 0.28               | 0.02        |
| 2003                   | -                        | 8             | 1.10               | 0.08        |
| 2004                   | -                        | 9             | 1.24               | 0.09        |
| 2005                   | -                        | 96            | 13.26              | 0.94        |
| 2006                   | -                        | 191           | 26.38              | 1.88        |
| 2007                   | -                        | 140           | 19.34              | 1.38        |
| 2008                   | -                        | 93            | 12.85              | 0.91        |
| 2009                   | -                        | 88            | 12.15              | 0.87        |
| 2010                   | -                        | 91            | 12.57              | 0.90        |
| 2011                   | -                        | 5             | 0.69               | 0.05        |
| Sum (valid)            |                          | <b>724</b>    | <b>100</b>         | <b>7.12</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 271           | -                  | 2.67        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| -968                   | implausible value        | 4             | -                  | 0.04        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 11; Minimum (*min*): 2000; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,007.14; Median ( $\tilde{x}$ ): 2007; Modus (*h*): 2006; Standard deviation (*s*): 1.75; Skewness (*v*): 0.08; Kurtosis (*w*): 2.64

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1130 bfec161e (1st further education at university: still ongoing)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

still ongoing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 758           | 80.90              | 7.46        |
| 1                      | Stated                   | 179           | 19.10              | 1.76        |
| Sum (valid)            |                          | <b>937</b>    | <b>100</b>         | <b>9.22</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 62            | -                  | 0.61        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

**1.1131 bfec161f (1st further education at university: status)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: In individual cases psychological-therapeutic additional trainings (PTZ) were reported. Thus the planned answer categories were supplemented by the categories 5 "started PTZ", 6 "already completed PTZ" and 7 "terminated PTZ", which were only assigned for PTZ participants.

If "no certification pursued" was stated for type of degree, the additional code 0 "no certification pursued" was assigned.

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Status

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 0                      | No certification pursued  | 53            | 5.99               | 0.52        |
| 1                      | Started   | 170           | 19.21              | 1.67        |
| 2                      | Already completed   | 520           | 58.76              | 5.12        |
| 3                      | Terminated  | 102           | 11.53              | 1           |
| 4                      | Interrupted   | 18            | 2.03               | 0.18        |
| 5                      | Started psychological-therapeutic additional training           | 11            | 1.24               | 0.11        |
| 6                      | Already completed psychological-therapeutic additional training | 10            | 1.13               | 0.10        |
| 7                      | Terminated psychological-therapeutic additional training        | 1             | 0.11               | 0.01        |
| Sum (valid)            |   | <b>885</b>    | <b>100</b>         | <b>8.71</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 114           | -                  | 1.12        |
| -995                   | not participated (panel)  | 4,491         | -                  | 44.18       |
| -989                   | filtered  | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus (h): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

**1.1132 bfec161g\_g1o (1st further education at university: subject)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: bfec161g\_g2d, bfec161g\_g3

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Subject/field of study

**Frequencies**

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 2                      | African studies  | 3         | 0.33               | 0.03       |
| 3                      | Agricultural science/agriculture                                       | 3         | 0.33               | 0.03       |
| 4                      | Interdisciplinary studies (focusing on language and cultural sciences) | 7         | 0.76               | 0.07       |
| 6                      | American studies/American studies                                      | 4         | 0.44               | 0.04       |
| 7                      | Applied art  | 1         | 0.11               | 0.01       |
| 8                      | English studies/English  | 16        | 1.74               | 0.16       |
| 10                     | Arabic/Arabian studies   | 1         | 0.11               | 0.01       |
| 11                     | Business studies/economics   | 5         | 0.54               | 0.05       |
| 13                     | Architecture   | 17        | 1.85               | 0.17       |
| 17                     | Civil engineering/structural engineering                               | 15        | 1.63               | 0.15       |
| ...                    | ...  | ...       | ...                | ...        |
| 274                    | Tourism  | 1         | 0.11               | 0.01       |
| 277                    | Business informatics   | 8         | 0.87               | 0.08       |
| 282                    | Biotechnology  | 6         | 0.65               | 0.06       |
| 321                    | Adult education and extracurricular youth training                     | 18        | 1.96               | 0.18       |
| 361                    | School education   | 5         | 0.54               | 0.05       |
| 380                    | Mechatronics   | 2         | 0.22               | 0.02       |
| 457                    | Environmental technology incl. recycling                               | 5         | 0.54               | 0.05       |
| 458                    | Environmental protection   | 7         | 0.76               | 0.07       |
| 544                    | Evang. religious education, ecclesiastical education                   | 1         | 0.11               | 0.01       |
| 545                    | Cath. religious education, ecclesiastical education                    | 2         | 0.22               | 0.02       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec161g\\_g1o\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec161g_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.2$)

| Value                 | Label                    | Frequency     | Percentage (valid) | Percentage |
|-----------------------|--------------------------|---------------|--------------------|------------|
| Sum (valid)           |                          | 919           | 100                | 9.04       |
| <b>Missing values</b> |                          |               |                    |            |
| -998                  | no answer                | 80            | -                  | 0.79       |
| -995                  | not participated (panel) | 4,491         | -                  | 44.18      |
| -989                  | filtered                 | 4,675         | -                  | 45.99      |
| <b>Sum (total)</b>    |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 152; Modus (*h*): 21

### 1.1133 bfec161g\_g2d (1st further education at university: area of study)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: bfec161g\_g1o, bfec161g\_g3

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

#### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 1                      | Linguistics and cultural sciences, generally                   | 8         | 0.87               | 0.08       |
| 2                      | Prot. theology/religious doctrine                              | 6         | 0.65               | 0.06       |
| 3                      | Cath. theology/religious doctrine                              | 8         | 0.87               | 0.08       |
| 4                      | Philosophy   | 12        | 1.31               | 0.12       |
| 5                      | History  | 5         | 0.54               | 0.05       |
| 6                      | Library science, documentation, publishing                     | 12        | 1.31               | 0.12       |
| 7                      | General and comparative literature studies and linguistics     | 5         | 0.54               | 0.05       |
| 8                      | Classical philology, modern Greek                              | 3         | 0.33               | 0.03       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 34        | 3.70               | 0.33       |
| 10                     | Anglistics, Americanistics                                     | 20        | 2.18               | 0.20       |
| ...                    | ...  | ...       | ...                | ...        |
| 65                     | Traffic engineering, nautical science                          | 5         | 0.54               | 0.05       |
| 66                     | Architecture, interior design                                  | 17        | 1.85               | 0.17       |
| 67                     | Spatial planning   | 17        | 1.85               | 0.17       |
| 68                     | Civil engineering  | 16        | 1.74               | 0.16       |
| 69                     | Surveying  | 3         | 0.33               | 0.03       |
| 74                     | Art, aesthetics, generally                                     | 16        | 1.74               | 0.16       |
| 75                     | Fine art   | 4         | 0.44               | 0.04       |
| 76                     | Design   | 7         | 0.76               | 0.07       |
| 77                     | Performing art, film and television, theatre studies           | 3         | 0.33               | 0.03       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec161g\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec161g_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.2$)

| Value                 | Label                    | Frequency     | Percentage (valid) | Percentage  |
|-----------------------|--------------------------|---------------|--------------------|-------------|
| 78                    | Music, musicology        | 26            | 2.83               | 0.26        |
| Sum (valid)           |                          | <b>919</b>    | <b>100</b>         | <b>9.04</b> |
| <b>Missing values</b> |                          |               |                    |             |
| -998                  | no answer                | 80            | -                  | 0.79        |
| -995                  | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                  | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>    |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 57; Modus (*h*): 30

**1.1134 bfec161g\_g3 (1st further education at university: subject group)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: bfec161g\_g1o, bfec161g\_g2d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Language and cultural sciences                 | 262           | 28.51              | 2.58        |
| 2                      | Sports   | 5             | 0.54               | 0.05        |
| 3                      | Legal, economic and social sciences            | 302           | 32.86              | 2.97        |
| 4                      | Mathematics, natural sciences                  | 94            | 10.23              | 0.92        |
| 5                      | Medicine, health care sciences                 | 48            | 5.22               | 0.47        |
| 6                      | Veterinary medicine                            | 10            | 1.09               | 0.10        |
| 7                      | Agricultural forestry and nutritional sciences | 19            | 2.07               | 0.19        |
| 8                      | Engineering sciences                           | 123           | 13.38              | 1.21        |
| 9                      | Art, aesthetics                                | 56            | 6.09               | 0.55        |
| Sum (valid)            |  | <b>919</b>    | <b>100</b>         | <b>9.04</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer                                      | 80            | -                  | 0.79        |
| -995                   | not participated (panel)                       | 4,491         | -                  | 44.18       |
| -989                   | filtered                                       | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161g_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>



**1.1135 bfec161h\_g1a (1st further education at university: university)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: not-accessible

Generation details: This variable contains the gathered open university responses in coded form. As code list for German universities the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-hochschule-2005). To the list were added special codes for German universities which were only contained in older key lists, or responses which could not be assigned. Moreover special codes for foreign universities were introduced.

Derived variables: bfec161h\_g2, bfec161h\_g3o, bfec161h\_g4r, bfec161h\_g5

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Name of university

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161h\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161h_g1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

## 1.1136 bfec161h\_g2 (1st further education at university: type of university)

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | <p>This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used. Thereafter the universities in Germany are differentiated into 6 types:</p> <ul style="list-style-type: none"> <li>universities</li> <li>colleges of education</li> <li>theological colleges/seminaries</li> <li>art colleges</li> <li>universities of applied sciences (not incl. technical universities of administration)</li> <li>technical universities of administration</li> </ul> <p>These types were aggregated again to the categories "university" and "university of applied sciences". The variable generated possesses the characteristics 1 "university" if dealing with a university, college of education, theological college/seminary or art college. It possesses the characteristics 2 "university of applied sciences" if dealing with a university of applied sciences or technical university of administration.</p> <p>For universities whose type could not be defined (this applies to universities abroad and other German universities), the Missing Value -966 "non-determinable" was assigned.</p> |
| Derived variables:  | bfec161h_g1a, bfec161h_g3o, bfec161h_g4r, bfec161h_g5   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2  |
| Question text:   | Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau! |

### Frequencies

| Value                  | Label                          | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                |               |                    |             |
| 1                      | University                     | 554           | 76.94              | 5.45        |
| 2                      | University of Applied Sciences | 166           | 23.06              | 1.63        |
| Sum (valid)            |                                | <b>720</b>    | <b>100</b>         | <b>7.08</b> |
| <b>Missing values</b>  |                                |               |                    |             |
| -998                   | no answer                      | 59            | -                  | 0.58        |
| -995                   | not participated (panel)       | 4,491         | -                  | 44.18       |
| -989                   | filtered                       | 4,675         | -                  | 45.99       |
| -966                   | not determinable               | 220           | -                  | 2.16        |
| <b>Sum (total)</b>     |                                | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161h\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161h_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1137 bfec161h\_g3o (1st further education at university: location of university (NUTS-2))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | string   |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation from the university variable. The universities were assigned according to the university location to a NUTS-2-Region using the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 (cf. cl-eurostat-nuts-2010). |
| Derived variables:  | bfec161h_g1a, bfec161h_g2, bfec161h_g4r, bfec161h_g5   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2  |
| Question text:   | Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau! |

**Frequencies**

| Value                   | Label | Frequency  | Percentage (valid) | Percentage  |
|-------------------------|-------|------------|--------------------|-------------|
| <b>Valid responses</b>  |       |            |                    |             |
| DE11 Stuttgart          | -     | 22         | 3.06               | 0.22        |
| DE12 Karlsruhe          | -     | 21         | 2.92               | 0.21        |
| DE13 Freiburg           | -     | 14         | 1.94               | 0.14        |
| DE14 Tübingen           | -     | 21         | 2.92               | 0.21        |
| DE21 Oberbayern         | -     | 28         | 3.89               | 0.28        |
| DE22 Niederbayern       | -     | 6          | 0.83               | 0.06        |
| DE23 Oberpfalz          | -     | 12         | 1.67               | 0.12        |
| DE24 Oberfranken        | -     | 16         | 2.22               | 0.16        |
| DE25 Mittelfranken      | -     | 7          | 0.97               | 0.07        |
| DE26 Unterfranken       | -     | 24         | 3.33               | 0.24        |
| ...                     | ...   | ...        | ...                | ...         |
| DEB1 Koblenz            | -     | 6          | 0.83               | 0.06        |
| DEB2 Trier              | -     | 8          | 1.11               | 0.08        |
| DEB3 Rheinhessen-Pfalz  | -     | 26         | 3.61               | 0.26        |
| DEC0 Saarland           | -     | 4          | 0.56               | 0.04        |
| DED2 Dresden            | -     | 49         | 6.81               | 0.48        |
| DED4 Chemnitz           | -     | 7          | 0.97               | 0.07        |
| DED5 Leipzig            | -     | 25         | 3.47               | 0.25        |
| DEE0 Sachsen-Anhalt     | -     | 28         | 3.89               | 0.28        |
| DEF0 Schleswig-Holstein | -     | 10         | 1.39               | 0.10        |
| DEG0 Thüringen          | -     | 24         | 3.33               | 0.24        |
| Sum (valid)             |       | <b>720</b> | <b>100</b>         | <b>7.08</b> |
| <b>Missing values</b>   |       |            |                    |             |
| -966                    | -     | 220        | -                  | 2.16        |
| -989                    | -     | 4,675      | -                  | 45.99       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161h\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161h_g3o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| -995        | -     | 4,491     | -                  | 44.18      |
| -998        | -     | 59        | -                  | 0.58       |
| Sum (total) |       | 10,165    | -                  | 100        |

[Table 1125/Variable values bfec161h\\_g3o](#)

## 1.1138 bfec161h\_g4r (1st further education at university: location of university (federal states))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the assignment of the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used.

If no concrete university was stated, but only the information that it was a German university, the code 21 "Germany without further information" was assigned. Universities abroad received the code 22 "abroad".

Derived variables: bfec161h\_g1a, bfec161h\_g2, bfec161h\_g3o, bfec161h\_g5

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

### Frequencies

| Value                  | Label                      | Frequency  | Percentage (valid) | Percentage  |
|------------------------|----------------------------|------------|--------------------|-------------|
| <b>Valid responses</b> |                            |            |                    |             |
| 1                      | Schleswig-Holstein         | 11         | 1.17               | 0.11        |
| 2                      | Hamburg                    | 25         | 2.66               | 0.25        |
| 3                      | Lower Saxony               | 54         | 5.74               | 0.53        |
| 4                      | Bremen                     | 9          | 0.96               | 0.09        |
| 5                      | North Rine-Westphalia      | 142        | 15.11              | 1.40        |
| 6                      | Hesse                      | 54         | 5.74               | 0.53        |
| 7                      | Rhineland-Palatinate       | 44         | 4.68               | 0.43        |
| 8                      | Baden-Wuerttemberg         | 82         | 8.72               | 0.81        |
| 9                      | Bavaria                    | 100        | 10.64              | 0.98        |
| 10                     | Saarland                   | 5          | 0.53               | 0.05        |
| 11                     | Berlin                     | 46         | 4.89               | 0.45        |
| 12                     | Brandenburg                | 14         | 1.49               | 0.14        |
| 13                     | Mecklenburg-Vorpommern     | 18         | 1.91               | 0.18        |
| 14                     | Saxony                     | 83         | 8.83               | 0.82        |
| 15                     | Saxony-Anhalt              | 29         | 3.09               | 0.29        |
| 16                     | Thuringia                  | 24         | 2.55               | 0.24        |
| 21                     | Germany no further details | 84         | 8.94               | 0.83        |
| 22                     | Abroad                     | 116        | 12.34              | 1.14        |
| Sum (valid)            |                            | <b>940</b> | <b>100</b>         | <b>9.25</b> |
| <b>Missing values</b>  |                            |            |                    |             |
| -998                   | no answer                  | 59         | -                  | 0.58        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161h\\_g4r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161h_g4r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 4,491         | -                  | 44.18      |
| -989               | filtered                 | 4,675         | -                  | 45.99      |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 18; Modus (*h*): 5

## 1.1139 bfec161h\_g5 (1st further education at university: location of university (new/old f. state))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the variable on federal state of the university. For details cf. the generation rule.  
 Derived variables: bfec161h\_g1a, bfec161h\_g2, bfec161h\_g3o, bfec161h\_g4r

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2  
 Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 526           | 55.96              | 5.17        |
| 2                      | New Federal States (incl. Berlin) | 214           | 22.77              | 2.11        |
| 3                      | Germany no further details        | 84            | 8.94               | 0.83        |
| 4                      | Abroad                            | 116           | 12.34              | 1.14        |
| Sum (valid)            |                                   | <b>940</b>    | <b>100</b>         | <b>9.25</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 59            | -                  | 0.58        |
| -995                   | not participated (panel)          | 4,491         | -                  | 44.18       |
| -989                   | filtered                          | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161h\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161h_g5)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

## 1.1140 bfec161i (1st further education at university: type of degree)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: Since the category 4 was assigned twice in the questionnaire (for graduate diploma/master's ("Magister") or for state examination) it was checked using the other responses in the questionnaire exactly which type of degree was involved. If the degree was unambiguously identified as a graduate diploma or master's, the category 4 was retained. For unambiguous completed state examination qualifications, the code 7 was assigned. Doubtful cases received the code 8.

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Qualification aimed for or achieved

### Frequencies

| Value                  | Label                                   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | No certification pursued                | 53            | 5.71               | 0.52        |
| 2                      | Specialist                              | 302           | 32.54              | 2.97        |
| 3                      | Bachelor                                | 58            | 6.25               | 0.57        |
| 4                      | Diploma / Master's degree               | 199           | 21.44              | 1.96        |
| 5                      | Certificate                             | 159           | 17.13              | 1.56        |
| 6                      | Other qualification                     | 54            | 5.82               | 0.53        |
| 7                      | State exams                             | 101           | 10.88              | 0.99        |
| 8                      | Diploma / Master's degree / State exams | 2             | 0.22               | 0.02        |
| Sum (valid)            |   | <b>928</b>    | <b>100</b>         | <b>9.13</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer                               | 71            | -                  | 0.70        |
| -995                   | not participated (panel)                | 4,491         | -                  | 44.18       |
| -989                   | filtered                                | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)



**1.1141 bfec161j\_g1r (1st further education at university: other qualification)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the additional open responses gathered on the characteristics 6 "other completed course of study" of the Variable bfec161i (type of qualification), which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Qualification aimed for or achieved

**Frequencies**

| Value                  | Label                           | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                 |               |                    |             |
| 1                      | Prerequisite for doctorate      | 2             | 2.78               | 0.02        |
| 2                      | Additional/extended examination | 12            | 16.67              | 0.12        |
| 3                      | License to practise medicine    | 5             | 6.94               | 0.05        |
| 4                      | State accreditation             | 3             | 4.17               | 0.03        |
| 5                      | Professional examination        | 7             | 9.72               | 0.07        |
| 6                      | Postgraduate qualification      | 4             | 5.56               | 0.04        |
| 9                      | Other                           | 39            | 54.17              | 0.38        |
| Sum (valid)            |                                 | <b>72</b>     | <b>100</b>         | <b>0.71</b> |
| <b>Missing values</b>  |                                 |               |                    |             |
| -998                   | no answer                       | 927           | -                  | 9.12        |
| -995                   | not participated (panel)        | 4,491         | -                  | 44.18       |
| -989                   | filtered                        | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                                 | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161j_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1142 bfec161k (1st further education at university: in-service)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Was it an extra-occupational studies programme?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Yes                      | 357           | 49.79              | 3.51        |
| 2                      | No                       | 360           | 50.21              | 3.54        |
| Sum (valid)            |                          | <b>717</b>    | <b>100</b>         | <b>7.05</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 282           | -                  | 2.77        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

## 1.1143 bfec161l (1st further education at university: fees)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Where there study or participation fees?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Yes                      | 506           | 70.38              | 4.98        |
| 2                      | No                       | 213           | 29.62              | 2.10        |
| Sum (valid)            |                          | <b>719</b>    | <b>100</b>         | <b>7.07</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 280           | -                  | 2.75        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec161l$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

**1.1144 bfec162a (2nd further education at university: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 8             | 8.79               | 0.08        |
| 2                      | February                 | 3             | 3.30               | 0.03        |
| 3                      | March                    | 3             | 3.30               | 0.03        |
| 4                      | April                    | 19            | 20.88              | 0.19        |
| 5                      | May                      | 4             | 4.40               | 0.04        |
| 6                      | June                     | 1             | 1.10               | 0.01        |
| 7                      | July                     | 1             | 1.10               | 0.01        |
| 8                      | August                   | 4             | 4.40               | 0.04        |
| 9                      | September                | 14            | 15.38              | 0.14        |
| 10                     | October                  | 29            | 31.87              | 0.29        |
| 11                     | November                 | 4             | 4.40               | 0.04        |
| 12                     | December                 | 1             | 1.10               | 0.01        |
| Sum (valid)            |                          | <b>91</b>     | <b>100</b>         | <b>0.90</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 908           | -                  | 8.93        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 9; Modus (*h*): 10

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1145 bfec162b (2nd further education at university: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

from:

/20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2000                   | -                        | 1             | 1.10               | 0.01        |
| 2001                   | -                        | 2             | 2.20               | 0.02        |
| 2002                   | -                        | 3             | 3.30               | 0.03        |
| 2003                   | -                        | 3             | 3.30               | 0.03        |
| 2004                   | -                        | 4             | 4.40               | 0.04        |
| 2005                   | -                        | 20            | 21.98              | 0.20        |
| 2006                   | -                        | 8             | 8.79               | 0.08        |
| 2007                   | -                        | 12            | 13.19              | 0.12        |
| 2008                   | -                        | 13            | 14.29              | 0.13        |
| 2009                   | -                        | 8             | 8.79               | 0.08        |
| 2010                   | -                        | 16            | 17.58              | 0.16        |
| 2011                   | -                        | 1             | 1.10               | 0.01        |
| Sum (valid)            |                          | <b>91</b>     | <b>100</b>         | <b>0.90</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 908           | -                  | 8.93        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 2000; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,006.73; Median ( $\tilde{x}$ ): 2007; Modus (*h*): 2005; Standard deviation (*s*): 2.51; Skewness (*v*): -0.41; Kurtosis (*w*): 2.58

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1146 bfec162c (2nd further education at university: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

until:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 1             | 1.54               | 0.01        |
| 2                      | February                 | 1             | 1.54               | 0.01        |
| 3                      | March                    | 10            | 15.38              | 0.10        |
| 4                      | April                    | 5             | 7.69               | 0.05        |
| 5                      | May                      | 5             | 7.69               | 0.05        |
| 6                      | June                     | 7             | 10.77              | 0.07        |
| 7                      | July                     | 5             | 7.69               | 0.05        |
| 8                      | August                   | 5             | 7.69               | 0.05        |
| 9                      | September                | 15            | 23.08              | 0.15        |
| 10                     | October                  | 8             | 12.31              | 0.08        |
| 11                     | November                 | 2             | 3.08               | 0.02        |
| 12                     | December                 | 1             | 1.54               | 0.01        |
| Sum (valid)            |                          | <b>65</b>     | <b>100</b>         | <b>0.64</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 934           | -                  | 9.19        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1147 bfec162d (2nd further education at university: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

until:

/20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2003                   | -                        | 2             | 3.08               | 0.02        |
| 2004                   | -                        | 1             | 1.54               | 0.01        |
| 2005                   | -                        | 12            | 18.46              | 0.12        |
| 2006                   | -                        | 17            | 26.15              | 0.17        |
| 2007                   | -                        | 6             | 9.23               | 0.06        |
| 2008                   | -                        | 4             | 6.15               | 0.04        |
| 2009                   | -                        | 13            | 20                 | 0.13        |
| 2010                   | -                        | 10            | 15.38              | 0.10        |
| Sum (valid)            |                          | <b>65</b>     | <b>100</b>         | <b>0.64</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 934           | -                  | 9.19        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 2003; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,007.12; Median ( $\tilde{x}$ ): 2007; Modus (*h*): 2006; Standard deviation (*s*): 1.98; Skewness (*v*): 0.03; Kurtosis (*w*): 1.85

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1148 bfec162e (2nd further education at university: still ongoing)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

still ongoing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 66            | 71.74              | 0.65        |
| 1                      | Stated                   | 26            | 28.26              | 0.26        |
| Sum (valid)            |                          | <b>92</b>     | <b>100</b>         | <b>0.91</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 907           | -                  | 8.92        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)



**1.1149 bfec162f (2nd further education at university: status)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: In individual cases psychological-therapeutic additional trainings (PTZ) were reported. Thus the planned answer categories were supplemented by the categories 5 "started PTZ", 6 "already completed PTZ" and 7 "terminated PTZ", which were only assigned for PTZ participants.

If "no certification pursued" was stated for type of degree, the additional code 0 "no certification pursued" was assigned.

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Status

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 0                      | No certification pursued                              | 4             | 4.65               | 0.04        |
| 1                      | Started   | 24            | 27.91              | 0.24        |
| 2                      | Already completed                                     | 43            | 50                 | 0.42        |
| 3                      | Terminated  | 11            | 12.79              | 0.11        |
| 4                      | Interrupted   | 1             | 1.16               | 0.01        |
| 5                      | Started psychological-therapeutic additional training | 3             | 3.49               | 0.03        |
| Sum (valid)            |   | <b>86</b>     | <b>100</b>         | <b>0.85</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 913           | -                  | 8.98        |
| -995                   | not participated (panel)                              | 4,491         | -                  | 44.18       |
| -989                   | filtered  | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

**1.1150 bfec162g\_g1o (2nd further education at university: subject)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: bfec162g\_g2d, bfec162g\_g3

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Subject/field of study

**Frequencies**

| Value                  | Label  | Frequency | Percentage (valid) | Percentage  |
|------------------------|--|-----------|--------------------|-------------|
| <b>Valid responses</b> |  |           |                    |             |
| 3                      | Agricultural science/agriculture                     | 2         | 2.22               | 0.02        |
| 8                      | English studies/English                              | 1         | 1.11               | 0.01        |
| 17                     | Civil engineering/structural engineering             | 1         | 1.11               | 0.01        |
| 21                     | Business administration                              | 11        | 12.22              | 0.11        |
| 29                     | Sports sciences                                      | 1         | 1.11               | 0.01        |
| 38                     | Latin America  | 1         | 1.11               | 0.01        |
| 42                     | Economic law   | 3         | 3.33               | 0.03        |
| 50                     | Geography  | 1         | 1.11               | 0.01        |
| 52                     | Education (pedagogics)                               | 5         | 5.56               | 0.05        |
| 53                     | Evang. theology, religious studies                   | 1         | 1.11               | 0.01        |
| ...                    | ...  | ...       | ...                | ...         |
| 232                    | Health science / management                          | 2         | 2.22               | 0.02        |
| 253                    | Social affairs                                       | 2         | 2.22               | 0.02        |
| 257                    | Work and occupation consultation                     | 1         | 1.11               | 0.01        |
| 266                    | Financial management                                 | 1         | 1.11               | 0.01        |
| 271                    | German for foreigners                                | 5         | 5.56               | 0.05        |
| 321                    | Adult education and extracurricular youth training   | 2         | 2.22               | 0.02        |
| 361                    | School education                                     | 1         | 1.11               | 0.01        |
| 380                    | Mechatronics   | 1         | 1.11               | 0.01        |
| 457                    | Environmental technology incl. recycling             | 1         | 1.11               | 0.01        |
| 544                    | Evang. religious education, ecclesiastical education | 1         | 1.11               | 0.01        |
| Sum (valid)            |  | <b>90</b> | <b>100</b>         | <b>0.89</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162g\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162g_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

| Value                 | Label                    | Frequency     | Percentage (valid) | Percentage |
|-----------------------|--------------------------|---------------|--------------------|------------|
| <b>Missing values</b> |                          |               |                    |            |
| -998                  | no answer                | 909           | -                  | 8.94       |
| -995                  | not participated (panel) | 4,491         | -                  | 44.18      |
| -989                  | filtered                 | 4,675         | -                  | 45.99      |
| <b>Sum (total)</b>    |                          | <b>10,165</b> | -                  | <b>100</b> |

Descriptive statistics: Number of unique observations: 52; Modus (*h*): 21

## 1.1151 bfec162g\_g2d (2nd further education at university: area of study)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: bfec162g\_g1o, bfec162g\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 2                      | Prot. theology/religious doctrine                              | 2         | 2.22               | 0.02       |
| 4                      | Philosophy   | 2         | 2.22               | 0.02       |
| 5                      | History  | 2         | 2.22               | 0.02       |
| 6                      | Library science, documentation, publishing                     | 1         | 1.11               | 0.01       |
| 8                      | Classical philology, modern Greek                              | 1         | 1.11               | 0.01       |
| 9                      | German studies (German, Germanic languages without Anglistics) | 6         | 6.67               | 0.06       |
| 10                     | Anglistics, Americanistics                                     | 1         | 1.11               | 0.01       |
| 11                     | Romanistics  | 2         | 2.22               | 0.02       |
| 12                     | Slavistics, Baltistics, Finno-Ugristics                        | 2         | 2.22               | 0.02       |
| 13                     | Non-European linguistics and cultural studies                  | 1         | 1.11               | 0.01       |
| ...                    | ...  | ...       | ...                | ...        |
| 48                     | Health sciences, generally                                     | 2         | 2.22               | 0.02       |
| 50                     | Dental medicine  | 1         | 1.11               | 0.01       |
| 51                     | Veterinary medicine  | 2         | 2.22               | 0.02       |
| 58                     | Agricultural sciences, food and beverage technology            | 2         | 2.22               | 0.02       |
| 61                     | Engineering in general   | 1         | 1.11               | 0.01       |
| 63                     | Mechanical engineering, process engineering                    | 1         | 1.11               | 0.01       |
| 68                     | Civil engineering  | 1         | 1.11               | 0.01       |
| 74                     | Art, aesthetics, generally                                     | 1         | 1.11               | 0.01       |
| 76                     | Design   | 2         | 2.22               | 0.02       |
| 78                     | Music, musicology  | 7         | 7.78               | 0.07       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec162g\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec162g_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.2$)

| Value                 | Label                    | Frequency     | Percentage (valid) | Percentage |
|-----------------------|--------------------------|---------------|--------------------|------------|
| Sum (valid)           |                          | 90            | 100                | 0.89       |
| <b>Missing values</b> |                          |               |                    |            |
| -998                  | no answer                | 909           | -                  | 8.94       |
| -995                  | not participated (panel) | 4,491         | -                  | 44.18      |
| -989                  | filtered                 | 4,675         | -                  | 45.99      |
| <b>Sum (total)</b>    |                          | <b>10,165</b> | -                  | <b>100</b> |

Descriptive statistics: Number of unique observations: 34; Modus (*h*): 30

## 1.1152 bfec162g\_g3 (2nd further education at university: subject group)

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used. |
| Derived variables:  | bfec162g_g1o, bfec162g_g2d   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2  |
| Question text:   | Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau! |

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Language and cultural sciences                 | 36            | 40                 | 0.35        |
| 2                      | Sports   | 1             | 1.11               | 0.01        |
| 3                      | Legal, economic and social sciences            | 29            | 32.22              | 0.29        |
| 4                      | Mathematics, natural sciences                  | 4             | 4.44               | 0.04        |
| 5                      | Medicine, health care sciences                 | 3             | 3.33               | 0.03        |
| 6                      | Veterinary medicine                            | 2             | 2.22               | 0.02        |
| 7                      | Agricultural forestry and nutritional sciences | 2             | 2.22               | 0.02        |
| 8                      | Engineering sciences                           | 3             | 3.33               | 0.03        |
| 9                      | Art, aesthetics                                | 10            | 11.11              | 0.10        |
| Sum (valid)            |  | <b>90</b>     | <b>100</b>         | <b>0.89</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer                                      | 909           | -                  | 8.94        |
| -995                   | not participated (panel)                       | 4,491         | -                  | 44.18       |
| -989                   | filtered                                       | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162g_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1153 bfec162h\_g1a (2nd further education at university: uni)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: not-accessible

Generation details: This variable contains the gathered open university responses in coded form. As code list for German universities the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-hochschule-2005). To the list were added special codes for German universities which were only contained in older key lists, or responses which could not be assigned. Moreover special codes for foreign universities were introduced.

Derived variables: bfec162h\_g2, bfec162h\_g3o, bfec162h\_g4r, bfec162h\_g5

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Name of university

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162h\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162h_g1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

**1.1154 bfec162h\_g2 (2nd further education at university: type of uni)****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | <p>This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used. Thereafter the universities in Germany are differentiated into 6 types:</p> <ul style="list-style-type: none"> <li>universities</li> <li>colleges of education</li> <li>theological colleges/seminaries</li> <li>art colleges</li> <li>universities of applied sciences (not incl. technical universities of administration)</li> <li>technical universities of administration</li> </ul> <p>These types were aggregated again to the categories "university" and "university of applied sciences". The variable generated possesses the characteristics 1 "university" if dealing with a university, college of education, theological college/seminary or art college. It possesses the characteristics 2 "university of applied sciences" if dealing with a university of applied sciences or technical university of administration.</p> <p>For universities whose type could not be defined (this applies to universities abroad and other German universities), the Missing Value -966 "non-determinable" was assigned.</p> |
| Derived variables:  | bfec162h_g1a, bfec162h_g3o, bfec162h_g4r, bfec162h_g5   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2  |
| Question text:   | Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau! |

**Frequencies**

| Value                  | Label                          | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                |               |                    |             |
| 1                      | University                     | 57            | 87.69              | 0.56        |
| 2                      | University of Applied Sciences | 8             | 12.31              | 0.08        |
| Sum (valid)            |                                | <b>65</b>     | <b>100</b>         | <b>0.64</b> |
| <b>Missing values</b>  |                                |               |                    |             |
| -998                   | no answer                      | 907           | -                  | 8.92        |
| -995                   | not participated (panel)       | 4,491         | -                  | 44.18       |
| -989                   | filtered                       | 4,675         | -                  | 45.99       |
| -966                   | not determinable               | 27            | -                  | 0.27        |
| <b>Sum (total)</b>     |                                | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec162h\\_g2](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec162h_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.2>



## 1.1155 bfec162h\_g3o (2nd further education at university: location of uni (NUTS-2))

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | string   |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation from the university variable. The universities were assigned according to the university location to a NUTS-2-Region using the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 (cf. cl-eurostat-nuts-2010). |
| Derived variables:  | bfec162h_g1a, bfec162h_g2, bfec162h_g4r, bfec162h_g5   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2  |
| Question text:   | Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau! |

### Frequencies

| Value                   | Label | Frequency | Percentage (valid) | Percentage  |
|-------------------------|-------|-----------|--------------------|-------------|
| <b>Valid responses</b>  |       |           |                    |             |
| DE11 Stuttgart          | -     | 1         | 1.54               | 0.01        |
| DE12 Karlsruhe          | -     | 1         | 1.54               | 0.01        |
| DE13 Freiburg           | -     | 1         | 1.54               | 0.01        |
| DE14 Tübingen           | -     | 3         | 4.62               | 0.03        |
| DE21 Oberbayern         | -     | 6         | 9.23               | 0.06        |
| DE23 Oberpfalz          | -     | 1         | 1.54               | 0.01        |
| DE24 Oberfranken        | -     | 1         | 1.54               | 0.01        |
| DE26 Unterfranken       | -     | 3         | 4.62               | 0.03        |
| DE27 Schwaben           | -     | 1         | 1.54               | 0.01        |
| DE40 Brandenburg        | -     | 2         | 3.08               | 0.02        |
| ...                     | ...   | ...       | ...                | ...         |
| DEA5 Arnsberg           | -     | 6         | 9.23               | 0.06        |
| DEB2 Trier              | -     | 1         | 1.54               | 0.01        |
| DEB3 Rheinhessen-Pfalz  | -     | 2         | 3.08               | 0.02        |
| DEC0 Saarland           | -     | 1         | 1.54               | 0.01        |
| DED2 Dresden            | -     | 2         | 3.08               | 0.02        |
| DED4 Chemnitz           | -     | 1         | 1.54               | 0.01        |
| DED5 Leipzig            | -     | 1         | 1.54               | 0.01        |
| DEE0 Sachsen-Anhalt     | -     | 4         | 6.15               | 0.04        |
| DEF0 Schleswig-Holstein | -     | 2         | 3.08               | 0.02        |
| DEG0 Thüringen          | -     | 4         | 6.15               | 0.04        |
| Sum (valid)             |       | <b>65</b> | <b>100</b>         | <b>0.64</b> |
| <b>Missing values</b>   |       |           |                    |             |
| -966                    | -     | 27        | -                  | 0.27        |
| -989                    | -     | 4,675     | -                  | 45.99       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162h\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162h_g3o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| -995        | -     | 4,491     | -                  | 44.18      |
| -998        | -     | 907       | -                  | 8.92       |
| Sum (total) |       | 10,165    | -                  | 100        |

[Table 1142/variable values bfec162h\\_g3o](#)

## 1.1156 bfec162h\_g4r (2nd further education at university: location of uni (federal states))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the assignment of the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used.

If no concrete university was stated, but only the information that it was a German university, the code 21 "Germany without further information" was assigned. Universities abroad received the code 22 "abroad".

Derived variables: bfec162h\_g1a, bfec162h\_g2, bfec162h\_g3o, bfec162h\_g5

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

### Frequencies

| Value                  | Label                      | Frequency | Percentage (valid) | Percentage  |
|------------------------|----------------------------|-----------|--------------------|-------------|
| <b>Valid responses</b> |                            |           |                    |             |
| 1                      | Schleswig-Holstein         | 2         | 2.17               | 0.02        |
| 2                      | Hamburg                    | 2         | 2.17               | 0.02        |
| 3                      | Lower Saxony               | 7         | 7.61               | 0.07        |
| 5                      | North Rine-Westphalia      | 9         | 9.78               | 0.09        |
| 6                      | Hesse                      | 7         | 7.61               | 0.07        |
| 7                      | Rhineland-Palatinate       | 4         | 4.35               | 0.04        |
| 8                      | Baden-Wuerttemberg         | 6         | 6.52               | 0.06        |
| 9                      | Bavaria                    | 12        | 13.04              | 0.12        |
| 10                     | Saarland                   | 1         | 1.09               | 0.01        |
| 12                     | Brandenburg                | 2         | 2.17               | 0.02        |
| 13                     | Mecklenburg-Vorpommern     | 2         | 2.17               | 0.02        |
| 14                     | Saxony                     | 4         | 4.35               | 0.04        |
| 15                     | Saxony-Anhalt              | 4         | 4.35               | 0.04        |
| 16                     | Thuringia                  | 4         | 4.35               | 0.04        |
| 21                     | Germany no further details | 10        | 10.87              | 0.10        |
| 22                     | Abroad                     | 16        | 17.39              | 0.16        |
| Sum (valid)            |                            | <b>92</b> | <b>100</b>         | <b>0.91</b> |
| <b>Missing values</b>  |                            |           |                    |             |
| -998                   | no answer                  | 907       | -                  | 8.92        |
| -995                   | not participated (panel)   | 4,491     | -                  | 44.18       |
| -989                   | filtered                   | 4,675     | -                  | 45.99       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162h\\_g4r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162h_g4r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 16; Modus (*h*): 22

## 1.1157 bfec162h\_g5 (2nd further education at university: location of uni (new or old fed. states))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the variable on federal state of the university. For details cf. the generation rule.  
 Derived variables: bfec162h\_g1a, bfec162h\_g2, bfec162h\_g3o, bfec162h\_g4r

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2  
 Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 50            | 54.35              | 0.49        |
| 2                      | New Federal States (incl. Berlin) | 16            | 17.39              | 0.16        |
| 3                      | Germany no further details        | 10            | 10.87              | 0.10        |
| 4                      | Abroad                            | 16            | 17.39              | 0.16        |
| Sum (valid)            |                                   | <b>92</b>     | <b>100</b>         | <b>0.91</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 907           | -                  | 8.92        |
| -995                   | not participated (panel)          | 4,491         | -                  | 44.18       |
| -989                   | filtered                          | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162h\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162h_g5)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1158 bfec162i (2nd further education at university: type of degree)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: Since the category 4 was assigned twice in the questionnaire (for graduate diploma/master's ("Magister") or for state examination) it was checked using the other responses in the questionnaire exactly which type of degree was involved. If the degree was unambiguously identified as a graduate diploma or master's, the category 4 was retained. For unambiguous completed state examination qualifications, the code 7 was assigned. Doubtful cases received the code 8.

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Qualification aimed for or achieved

**Frequencies**

| Value                  | Label                     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                           |               |                    |             |
| 1                      | No certification pursued  | 4             | 4.35               | 0.04        |
| 2                      | Specialist                | 22            | 23.91              | 0.22        |
| 3                      | Bachelor                  | 7             | 7.61               | 0.07        |
| 4                      | Diploma / Master's degree | 15            | 16.30              | 0.15        |
| 5                      | Certificate               | 33            | 35.87              | 0.32        |
| 6                      | Other qualification       | 8             | 8.70               | 0.08        |
| 7                      | State exams               | 3             | 3.26               | 0.03        |
| Sum (valid)            |                           | <b>92</b>     | <b>100</b>         | <b>0.91</b> |
| <b>Missing values</b>  |                           |               |                    |             |
| -998                   | no answer                 | 907           | -                  | 8.92        |
| -995                   | not participated (panel)  | 4,491         | -                  | 44.18       |
| -989                   | filtered                  | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (h): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

## 1.1159 bfec162j\_g1r (2nd further education at university: other qualification)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the additional open responses gathered on the characteristics 6 "other completed course of study" of the Variable bfec162i (type of qualification), which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Qualification aimed for or achieved

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 9                      | Other                    | 9             | 100                | 0.09        |
| Sum (valid)            |                          | <b>9</b>      | <b>100</b>         | <b>0.09</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 990           | -                  | 9.74        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162j_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1160 bfec162k (2nd further education at university: in-service)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Was it an extra-occupational studies programme?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Yes                      | 38            | 58.46              | 0.37        |
| 2                      | No                       | 27            | 41.54              | 0.27        |
| Sum (valid)            |                          | <b>65</b>     | <b>100</b>         | <b>0.64</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 934           | -                  | 9.19        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162k>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>



## 1.1161 bfec162l (2nd further education at university: fees)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Where there study or participation fees?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Yes                      | 40            | 61.54              | 0.39        |
| 2                      | No                       | 25            | 38.46              | 0.25        |
| Sum (valid)            |                          | <b>65</b>     | <b>100</b>         | <b>0.64</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 934           | -                  | 9.19        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec162l$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

**1.1162 bfec163a (3rd further education at university: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 4                      | April                    | 4             | 26.67              | 0.04        |
| 6                      | June                     | 1             | 6.67               | 0.01        |
| 9                      | September                | 2             | 13.33              | 0.02        |
| 10                     | October                  | 7             | 46.67              | 0.07        |
| 11                     | November                 | 1             | 6.67               | 0.01        |
| Sum (valid)            |                          | <b>15</b>     | <b>100</b>         | <b>0.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 984           | -                  | 9.68        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 4; Maximum (*max*): 11; Median ( $\tilde{x}$ ): 10; Modus (*h*): 10

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

## 1.1163 bfec163b (3rd further education at university: start (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

from:

/20

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2000                   | -                        | 1             | 6.67               | 0.01        |
| 2001                   | -                        | 1             | 6.67               | 0.01        |
| 2002                   | -                        | 2             | 13.33              | 0.02        |
| 2004                   | -                        | 1             | 6.67               | 0.01        |
| 2005                   | -                        | 4             | 26.67              | 0.04        |
| 2006                   | -                        | 1             | 6.67               | 0.01        |
| 2009                   | -                        | 2             | 13.33              | 0.02        |
| 2010                   | -                        | 3             | 20                 | 0.03        |
| Sum (valid)            |                          | <b>15</b>     | <b>100</b>         | <b>0.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 984           | -                  | 9.68        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 2000; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,005.53; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 3.42; Skewness (*v*): -0.01; Kurtosis (*w*): 1.77

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1164 bfec163c (3rd further education at university: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

until:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 1             | 9.09               | 0.01        |
| 2                      | February                 | 2             | 18.18              | 0.02        |
| 3                      | March                    | 1             | 9.09               | 0.01        |
| 4                      | April                    | 1             | 9.09               | 0.01        |
| 6                      | June                     | 2             | 18.18              | 0.02        |
| 8                      | August                   | 1             | 9.09               | 0.01        |
| 9                      | September                | 2             | 18.18              | 0.02        |
| 10                     | October                  | 1             | 9.09               | 0.01        |
| Sum (valid)            |                          | <b>11</b>     | <b>100</b>         | <b>0.11</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 988           | -                  | 9.72        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 1; Maximum (*max*): 10; Median ( $\tilde{x}$ ): 6; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1165 bfec163d (3rd further education at university: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

until:

/20

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2002                   | -                        | 1             | 9.09               | 0.01        |
| 2005                   | -                        | 4             | 36.36              | 0.04        |
| 2006                   | -                        | 4             | 36.36              | 0.04        |
| 2010                   | -                        | 2             | 18.18              | 0.02        |
| Sum (valid)            |                          | <b>11</b>     | <b>100</b>         | <b>0.11</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 988           | -                  | 9.72        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 2002; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,006; Median ( $\tilde{x}$ ): 2006; Modus (*h*): multimodal; Standard deviation (*s*): 2.28; Skewness (*v*): 0.53; Kurtosis (*w*): 3.14

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1166 bfec163e (3rd further education at university: still ongoing)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Start and End (Month/year)

still ongoing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 12            | 80                 | 0.12        |
| 1                      | Stated                   | 3             | 20                 | 0.03        |
| Sum (valid)            |                          | <b>15</b>     | <b>100</b>         | <b>0.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 984           | -                  | 9.68        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

**1.1167 bfec163f (3rd further education at university: status)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: In individual cases psychological-therapeutic additional trainings (PTZ) were reported. Thus the planned answer categories were supplemented by the categories 5 "started PTZ", 6 "already completed PTZ" and 7 "terminated PTZ", which were only assigned for PTZ participants.

If "no certification pursued" was stated for type of degree, the additional code 0 "no certification pursued" was assigned.

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

Status

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | No certification pursued | 2             | 15.38              | 0.02        |
| 1                      | Started                  | 2             | 15.38              | 0.02        |
| 2                      | Already completed        | 4             | 30.77              | 0.04        |
| 3                      | Terminated               | 5             | 38.46              | 0.05        |
| Sum (valid)            |                          | <b>13</b>     | <b>100</b>         | <b>0.13</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 986           | -                  | 9.70        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus ( $h$ ): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

## 1.1168 bfec163g\_g1o (3rd further education at university: subject)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open subject responses in coded form. As code list the Federal Statistical Office Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-studienfach-2005). Additionally the subject codes 47 ("nursing training") and 112 ("social psychology") were considered because they were contained in the data. They are old codes which have not existed since the key list 2003/2004 (code 47) and key list 1997/1998 (code 112).

Derived variables: bfec163g\_g2d, bfec163g\_g3

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Subject/field of study

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 8                      | English studies/English                            | 1             | 6.67               | 0.01        |
| 13                     | Architecture                                       | 1             | 6.67               | 0.01        |
| 17                     | Civil engineering/structural engineering           | 1             | 6.67               | 0.01        |
| 21                     | Business administration                            | 2             | 13.33              | 0.02        |
| 50                     | Geography  | 1             | 6.67               | 0.01        |
| 80                     | Instrumental music                                 | 1             | 6.67               | 0.01        |
| 85                     | Japanology   | 1             | 6.67               | 0.01        |
| 93                     | Landscape management/landscape design              | 1             | 6.67               | 0.01        |
| 128                    | Physics  | 1             | 6.67               | 0.01        |
| 129                    | Political sciences/political science               | 1             | 6.67               | 0.01        |
| 133                    | Media studies/communication/information science    | 1             | 6.67               | 0.01        |
| 208                    | Social work/social aid                             | 1             | 6.67               | 0.01        |
| 270                    | Occupational education                             | 1             | 6.67               | 0.01        |
| 321                    | Adult education and extracurricular youth training | 1             | 6.67               | 0.01        |
| Sum (valid)            |  | <b>15</b>     | <b>100</b>         | <b>0.15</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 984           | -                  | 9.68        |
| -995                   | not participated (panel)                           | 4,491         | -                  | 44.18       |
| -989                   | filtered   | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 14; Modus (h): 21

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163g\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163g_g1o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)



**1.1169 bfec163g\_g2d (3rd further education at university: area of study)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated by aggregation from the coded subject responses for the purposes of anonymisation. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

For assignment of the older, not therein contained subject codes 47 ("nursing training" → STB: "social services") and 112 ("social psychology" → STB "psychology") the key list 2003/2004 (code 47) or the key list 1997/1998 (code 112) was used.

Derived variables: bfec163g\_g1o, bfec163g\_g3

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 6                      | Library science, documentation, publishing    | 1             | 6.67               | 0.01        |
| 10                     | Anglistics, Americanistics                    | 1             | 6.67               | 0.01        |
| 13                     | Non-European linguistics and cultural studies | 1             | 6.67               | 0.01        |
| 16                     | Educational sciences                          | 2             | 13.33              | 0.02        |
| 25                     | Political sciences                            | 1             | 6.67               | 0.01        |
| 27                     | Social services                               | 1             | 6.67               | 0.01        |
| 30                     | Economic sciences                             | 2             | 13.33              | 0.02        |
| 39                     | Physics, astronomy                            | 1             | 6.67               | 0.01        |
| 44                     | Geography                                     | 1             | 6.67               | 0.01        |
| 57                     | Landscape management, environmental design    | 1             | 6.67               | 0.01        |
| 66                     | Architecture, interior design                 | 1             | 6.67               | 0.01        |
| 68                     | Civil engineering                             | 1             | 6.67               | 0.01        |
| 78                     | Music, musicology                             | 1             | 6.67               | 0.01        |
| Sum (valid)            |   | <b>15</b>     | <b>100</b>         | <b>0.15</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer                                     | 984           | -                  | 9.68        |
| -995                   | not participated (panel)                      | 4,491         | -                  | 44.18       |
| -989                   | filtered                                      | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 13; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec163g\\_g2d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec163g_g2d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.2>

## 1.1170 bfec163g\_g3 (3rd further education at university: subject group)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the areas of study. For aggregation the assignment of the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-studienfach-2005) was used.

Derived variables: bfec163g\_g1o, bfec163g\_g2d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

### Frequencies

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Language and cultural sciences                 | 5             | 33.33              | 0.05        |
| 3                      | Legal, economic and social sciences            | 4             | 26.67              | 0.04        |
| 4                      | Mathematics, natural sciences                  | 2             | 13.33              | 0.02        |
| 7                      | Agricultural forestry and nutritional sciences | 1             | 6.67               | 0.01        |
| 8                      | Engineering sciences                           | 2             | 13.33              | 0.02        |
| 9                      | Art, aesthetics                                | 1             | 6.67               | 0.01        |
| Sum (valid)            |  | <b>15</b>     | <b>100</b>         | <b>0.15</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer                                      | 984           | -                  | 9.68        |
| -995                   | not participated (panel)                       | 4,491         | -                  | 44.18       |
| -989                   | filtered                                       | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163g_g3)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1171 bfec163h\_g1a (3rd further education at university: uni)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: not-accessible

Generation details: This variable contains the gathered open university responses in coded form. As code list for German universities the Federal Statistical Office of Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) was used (cf. cl-destatis-hochschule-2005). To the list were added special codes for German universities which were only contained in older key lists, or responses which could not be assigned. Moreover special codes for foreign universities were introduced.

Derived variables: bfec163h\_g2, bfec163h\_g3o, bfec163h\_g4r, bfec163h\_g5

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Name of university

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163h\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163h_g1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

**1.1172 bfec163h\_g2 (3rd further education at university: type of uni)****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | <p>This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used. Thereafter the universities in Germany are differentiated into 6 types:</p> <ul style="list-style-type: none"> <li>universities</li> <li>colleges of education</li> <li>theological colleges/seminaries</li> <li>art colleges</li> <li>universities of applied sciences (not incl. technical universities of administration)</li> <li>technical universities of administration</li> </ul> <p>These types were aggregated again to the categories "university" and "university of applied sciences". The variable generated possesses the characteristics 1 "university" if dealing with a university, college of education, theological college/seminary or art college. It possesses the characteristics 2 "university of applied sciences" if dealing with a university of applied sciences or technical university of administration.</p> <p>For universities whose type could not be defined (this applies to universities abroad and other German universities), the Missing Value -966 "non-determinable" was assigned.</p> |
| Derived variables:  | bfec163h_g1a, bfec163h_g3o, bfec163h_g4r, bfec163h_g5   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2  |
| Question text:   | Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau! |

**Frequencies**

| Value                  | Label                          | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                |               |                    |             |
| 1                      | University                     | 9             | 90                 | 0.09        |
| 2                      | University of Applied Sciences | 1             | 10                 | 0.01        |
| Sum (valid)            |                                | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>  |                                |               |                    |             |
| -998                   | no answer                      | 984           | -                  | 9.68        |
| -995                   | not participated (panel)       | 4,491         | -                  | 44.18       |
| -989                   | filtered                       | 4,675         | -                  | 45.99       |
| -966                   | not determinable               | 5             | -                  | 0.05        |
| <b>Sum (total)</b>     |                                | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163h\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163h_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

### 1.1173 bfec163h\_g3o (3rd further education at university: location of uni (NUTS-2))

#### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | string   |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation from the university variable. The universities were assigned according to the university location to a NUTS-2-Region using the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 (cf. cl-eurostat-nuts-2010). |
| Derived variables:  | bfec163h_g1a, bfec163h_g2, bfec163h_g4r, bfec163h_g5   |

#### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2  |
| Question text:   | Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau! |

#### Frequencies

| Value                   | Label | Frequency     | Percentage (valid) | Percentage  |
|-------------------------|-------|---------------|--------------------|-------------|
| <b>Valid responses</b>  |       |               |                    |             |
| DE12 Karlsruhe          | -     | 1             | 10                 | 0.01        |
| DE21 Oberbayern         | -     | 1             | 10                 | 0.01        |
| DE22 Niederbayern       | -     | 1             | 10                 | 0.01        |
| DE26 Unterfranken       | -     | 1             | 10                 | 0.01        |
| DE30 Berlin             | -     | 1             | 10                 | 0.01        |
| DEA5 Arnsberg           | -     | 1             | 10                 | 0.01        |
| DEB2 Trier              | -     | 1             | 10                 | 0.01        |
| DEE0 Sachsen-Anhalt     | -     | 1             | 10                 | 0.01        |
| DEF0 Schleswig-Holstein | -     | 1             | 10                 | 0.01        |
| DEG0 Thüringen          | -     | 1             | 10                 | 0.01        |
| Sum (valid)             |       | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>   |       |               |                    |             |
| -966                    | -     | 5             | -                  | 0.05        |
| -989                    | -     | 4,675         | -                  | 45.99       |
| -995                    | -     | 4,491         | -                  | 44.18       |
| -998                    | -     | 984           | -                  | 9.68        |
| Sum (total)             |       | <b>10,165</b> | -                  | <b>100</b>  |

Table 1159/Variable values bfec163h\_g3o

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163h\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163h_g3o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1174 bfec163h\_g4r (3rd further education at university: location of uni (federal states))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the university variable. For aggregation the assignment of the Federal Statistical Office in Germany Key List of Student and Examination Statistics (Winter Semester 2004/05 and Summer Semester 2005) (cf. cl-destatis-hochschule-2005) was used.

If no concrete university was stated, but only the information that it was a German university, the code 21 "Germany without further information" was assigned. Universities abroad received the code 22 "abroad".

Derived variables: bfec163h\_g1a, bfec163h\_g2, bfec163h\_g3o, bfec163h\_g5

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Schleswig-Holstein       | 1             | 6.67               | 0.01        |
| 5                      | North Rine-Westphalia    | 1             | 6.67               | 0.01        |
| 7                      | Rhineland-Palatinate     | 1             | 6.67               | 0.01        |
| 8                      | Baden-Wuerttemberg       | 1             | 6.67               | 0.01        |
| 9                      | Bavaria                  | 3             | 20                 | 0.03        |
| 11                     | Berlin                   | 1             | 6.67               | 0.01        |
| 13                     | Mecklenburg-Vorpommern   | 1             | 6.67               | 0.01        |
| 15                     | Saxony-Anhalt            | 1             | 6.67               | 0.01        |
| 16                     | Thuringia                | 1             | 6.67               | 0.01        |
| 22                     | Abroad                   | 4             | 26.67              | 0.04        |
| Sum (valid)            |                          | <b>15</b>     | <b>100</b>         | <b>0.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 984           | -                  | 9.68        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 10; Modus (*h*): 22

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec163h\\_g4r\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec163h_g4r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.2$)

## 1.1175 bfec163h\_g5 (3rd further education at university: location of uni (new or old fed. states))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the variable on federal state of the university. For details cf. the generation rule.  
 Derived variables: bfec163h\_g1a, bfec163h\_g2, bfec163h\_g3o, bfec163h\_g4r

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2  
 Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former Federal States             | 7             | 46.67              | 0.07        |
| 2                      | New Federal States (incl. Berlin) | 4             | 26.67              | 0.04        |
| 4                      | Abroad                            | 4             | 26.67              | 0.04        |
| Sum (valid)            |                                   | <b>15</b>     | <b>100</b>         | <b>0.15</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 984           | -                  | 9.68        |
| -995                   | not participated (panel)          | 4,491         | -                  | 44.18       |
| -989                   | filtered                          | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163h\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163h_g5)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1176 bfec163i (3rd further education at university: type of degree)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: Since the category 4 was assigned twice in the questionnaire (for graduate diploma/master's ("Magister") or for state examination) it was checked using the other responses in the questionnaire exactly which type of degree was involved. If the degree was unambiguously identified as a graduate diploma or master's, the category 4 was retained. For unambiguous completed state examination qualifications, the code 7 was assigned. Doubtful cases received the code 8.

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Qualification aimed for or achieved

**Frequencies**

| Value                  | Label                     | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                           |               |                    |             |
| 1                      | No certification pursued  | 2             | 13.33              | 0.02        |
| 3                      | Bachelor                  | 4             | 26.67              | 0.04        |
| 4                      | Diploma / Master's degree | 3             | 20                 | 0.03        |
| 5                      | Certificate               | 5             | 33.33              | 0.05        |
| 7                      | State exams               | 1             | 6.67               | 0.01        |
| Sum (valid)            |                           | <b>15</b>     | <b>100</b>         | <b>0.15</b> |
| <b>Missing values</b>  |                           |               |                    |             |
| -998                   | no answer                 | 984           | -                  | 9.68        |
| -995                   | not participated (panel)  | 4,491         | -                  | 44.18       |
| -989                   | filtered                  | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                           | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus (h): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)



**1.1177 bfec163j\_g1r (3rd further education at university: other qualification)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: The open answers were assigned to the given completed course of study categories during the coding. Thus this variable only contains Missings.

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Qualification aimed for or achieved

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 999           | -                  | 9.83       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18      |
| -989                   | filtered                 | 4,675         | -                  | 45.99      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163j_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2>

**1.1178 bfec163k (3rd further education at university: in-service)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Was it an extra-occupational studies programme?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Yes                      | 2             | 40                 | 0.02        |
| 2                      | No                       | 3             | 60                 | 0.03        |
| Sum (valid)            |                          | <b>5</b>      | <b>100</b>         | <b>0.05</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 994           | -                  | 9.78        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

**1.1179 bfec163l (3rd further education at university: fees)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.2

Question text: Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau!  
Where there study or participation fees?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Yes                      | 3             | 60                 | 0.03        |
| 2                      | No                       | 2             | 40                 | 0.02        |
| Sum (valid)            |                          | <b>5</b>      | <b>100</b>         | <b>0.05</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 994           | -                  | 9.78        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec163l$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2$)

**1.1180 bfec17a (goal (further education at university): academic career)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?  
To start an academic career

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 89            | 12.62              | 0.88        |
| 2                      | -                        | 104           | 14.75              | 1.02        |
| 3                      | -                        | 109           | 15.46              | 1.07        |
| 4                      | -                        | 127           | 18.01              | 1.25        |
| 5                      | Unimportant              | 276           | 39.15              | 2.72        |
| Sum (valid)            |                          | <b>705</b>    | <b>100</b>         | <b>6.94</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 294           | -                  | 2.89        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)

**1.1181 bfec17b (goal (further education at university): increased subject competence)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?

To extend my professional competency

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 456           | 63.60              | 4.49        |
| 2                      | -                        | 196           | 27.34              | 1.93        |
| 3                      | -                        | 39            | 5.44               | 0.38        |
| 4                      | -                        | 13            | 1.81               | 0.13        |
| 5                      | Unimportant              | 13            | 1.81               | 0.13        |
| Sum (valid)            |                          | <b>717</b>    | <b>100</b>         | <b>7.05</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 282           | -                  | 2.77        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)

**1.1182 bfec17c (goal (further education at university): increased non-subject competence)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?

To extend my non-professional competency (e.g. social/organisational competencies)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 93            | 13.23              | 0.91        |
| 2                      | -                        | 158           | 22.48              | 1.55        |
| 3                      | -                        | 158           | 22.48              | 1.55        |
| 4                      | -                        | 140           | 19.91              | 1.38        |
| 5                      | Unimportant              | 154           | 21.91              | 1.52        |
| Sum (valid)            |                          | <b>703</b>    | <b>100</b>         | <b>6.92</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 296           | -                  | 2.91        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): multimodal<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17c><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3>

**1.1183 bfec17d (goal (further education at university): PhD later)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?

To be able to do a PhD later

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 74            | 10.51              | 0.73        |
| 2                      | -                        | 85            | 12.07              | 0.84        |
| 3                      | -                        | 68            | 9.66               | 0.67        |
| 4                      | -                        | 100           | 14.20              | 0.98        |
| 5                      | Unimportant              | 377           | 53.55              | 3.71        |
| Sum (valid)            |                          | <b>704</b>    | <b>100</b>         | <b>6.93</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 295           | -                  | 2.90        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17d$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)

**1.1184 bfec17e (goal (further education at university): higher income)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?  
Earn a higher income

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 158           | 22.16              | 1.55        |
| 2                      | -                        | 219           | 30.72              | 2.15        |
| 3                      | -                        | 128           | 17.95              | 1.26        |
| 4                      | -                        | 73            | 10.24              | 0.72        |
| 5                      | Unimportant              | 135           | 18.93              | 1.33        |
| Sum (valid)            |                          | <b>713</b>    | <b>100</b>         | <b>7.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 286           | -                  | 2.81        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17e$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)



**1.1185 bfec17f (goal (further education at university): better job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?  
Get a better job position

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          |               |                    |            |
| 1                      | Very important           | 211           | 29.63              | 2.08       |
| 2                      | -                        | 242           | 33.99              | 2.38       |
| 3                      | -                        | 115           | 16.15              | 1.13       |
| 4                      | -                        | 59            | 8.29               | 0.58       |
| 5                      | Unimportant              | 85            | 11.94              | 0.84       |
| Sum (valid)            |                          | <b>712</b>    | <b>100</b>         | <b>7</b>   |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 287           | -                  | 2.82       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18      |
| -989                   | filtered                 | 4,675         | -                  | 45.99      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17f$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)

**1.1186 bfec17g (goal (further education at university): job security)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?  
Gain job security

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 152           | 21.32              | 1.50        |
| 2                      | -                        | 203           | 28.47              | 2           |
| 3                      | -                        | 139           | 19.50              | 1.37        |
| 4                      | -                        | 96            | 13.46              | 0.94        |
| 5                      | Unimportant              | 123           | 17.25              | 1.21        |
| Sum (valid)            |                          | <b>713</b>    | <b>100</b>         | <b>7.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 286           | -                  | 2.81        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17g$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)

**1.1187 bfec17h (goal (further education at university): avoid low career status)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?

To avoid downward occupational mobility

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 91            | 12.85              | 0.90        |
| 2                      | -                        | 126           | 17.80              | 1.24        |
| 3                      | -                        | 119           | 16.81              | 1.17        |
| 4                      | -                        | 130           | 18.36              | 1.28        |
| 5                      | Unimportant              | 242           | 34.18              | 2.38        |
| Sum (valid)            |                          | <b>708</b>    | <b>100</b>         | <b>6.97</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 291           | -                  | 2.86        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17h$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)

**1.1188 bfec17i (goal (further education at university): more demanding tasks)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?

To get a more interesting, demanding job

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 314           | 44.16              | 3.09        |
| 2                      | -                        | 235           | 33.05              | 2.31        |
| 3                      | -                        | 92            | 12.94              | 0.91        |
| 4                      | -                        | 30            | 4.22               | 0.30        |
| 5                      | Unimportant              | 40            | 5.63               | 0.39        |
| Sum (valid)            |                          | <b>711</b>    | <b>100</b>         | <b>6.99</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 288           | -                  | 2.83        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17i$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)

**1.1189 bfec17j (goal (further education at university): more time for career choices)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?  
Gain time for career choices

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 57            | 8.04               | 0.56        |
| 2                      | -                        | 75            | 10.58              | 0.74        |
| 3                      | -                        | 97            | 13.68              | 0.95        |
| 4                      | -                        | 122           | 17.21              | 1.20        |
| 5                      | Unimportant              | 358           | 50.49              | 3.52        |
| Sum (valid)            |                          | <b>709</b>    | <b>100</b>         | <b>6.97</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 290           | -                  | 2.85        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17j$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)

**1.1190 bfec17k (goal (further education at university): improve career prospects)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?

To improve career prospects related to my first degree

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 324           | 45.44              | 3.19        |
| 2                      | -                        | 225           | 31.56              | 2.21        |
| 3                      | -                        | 90            | 12.62              | 0.89        |
| 4                      | -                        | 33            | 4.63               | 0.32        |
| 5                      | Unimportant              | 41            | 5.75               | 0.40        |
| Sum (valid)            |                          | <b>713</b>    | <b>100</b>         | <b>7.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 286           | -                  | 2.81        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17k$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)

**1.1191 bfec17l (goal (further education at university): development of personality)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?

Personal development

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 212           | 29.69              | 2.09        |
| 2                      | -                        | 233           | 32.63              | 2.29        |
| 3                      | -                        | 125           | 17.51              | 1.23        |
| 4                      | -                        | 78            | 10.92              | 0.77        |
| 5                      | Unimportant              | 66            | 9.24               | 0.65        |
| Sum (valid)            |                          | <b>714</b>    | <b>100</b>         | <b>7.02</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 285           | -                  | 2.80        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17l><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3>

**1.1192 bfec17m (goal (further education at university): change of career)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?  
Change of career

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          |               |                    |            |
| 1                      | Very important           | 87            | 12.22              | 0.86       |
| 2                      | -                        | 103           | 14.47              | 1.01       |
| 3                      | -                        | 121           | 16.99              | 1.19       |
| 4                      | -                        | 129           | 18.12              | 1.27       |
| 5                      | Unimportant              | 272           | 38.20              | 2.68       |
| Sum (valid)            |                          | <b>712</b>    | <b>100</b>         | <b>7</b>   |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 287           | -                  | 2.82       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18      |
| -989                   | filtered                 | 4,675         | -                  | 45.99      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)



**1.1193 bfec17n (goal (further education at university): change of employer)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?  
Change of employer

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 59            | 8.30               | 0.58        |
| 2                      | -                        | 78            | 10.97              | 0.77        |
| 3                      | -                        | 111           | 15.61              | 1.09        |
| 4                      | -                        | 111           | 15.61              | 1.09        |
| 5                      | Unimportant              | 352           | 49.51              | 3.46        |
| Sum (valid)            |                          | <b>711</b>    | <b>100</b>         | <b>6.99</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 288           | -                  | 2.83        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)

**1.1194 bfec17o (goal (further education at university): self-employment)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?

Start-up/self-employment

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 56            | 7.89               | 0.55        |
| 2                      | -                        | 45            | 6.34               | 0.44        |
| 3                      | -                        | 67            | 9.44               | 0.66        |
| 4                      | -                        | 96            | 13.52              | 0.94        |
| 5                      | Unimportant              | 446           | 62.82              | 4.39        |
| Sum (valid)            |                          | <b>710</b>    | <b>100</b>         | <b>6.98</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 289           | -                  | 2.84        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)

**1.1195 bfec17p (goal (further education at university): to find a job)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?

Find a job at all

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          |               |                    |            |
| 1                      | Very important           | 91            | 12.78              | 0.90       |
| 2                      | -                        | 67            | 9.41               | 0.66       |
| 3                      | -                        | 66            | 9.27               | 0.65       |
| 4                      | -                        | 88            | 12.36              | 0.87       |
| 5                      | Unimportant              | 400           | 56.18              | 3.94       |
| Sum (valid)            |                          | <b>712</b>    | <b>100</b>         | <b>7</b>   |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 287           | -                  | 2.82       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18      |
| -989                   | filtered                 | 4,675         | -                  | 45.99      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17p$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)

**1.1196 bfec17q (goal (further education at university): to balance out study deficits)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?  
Compensate for deficits from course of studies

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 75            | 10.55              | 0.74        |
| 2                      | -                        | 126           | 17.72              | 1.24        |
| 3                      | -                        | 112           | 15.75              | 1.10        |
| 4                      | -                        | 111           | 15.61              | 1.09        |
| 5                      | Unimportant              | 287           | 40.37              | 2.82        |
| Sum (valid)            |                          | <b>711</b>    | <b>100</b>         | <b>6.99</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 288           | -                  | 2.83        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17q$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)

**1.1197 bfec17r (goal (further education at university): contact with university)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?

To maintain contact with my university

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 33            | 4.66               | 0.32        |
| 2                      | -                        | 61            | 8.62               | 0.60        |
| 3                      | -                        | 82            | 11.58              | 0.81        |
| 4                      | -                        | 105           | 14.83              | 1.03        |
| 5                      | Unimportant              | 427           | 60.31              | 4.20        |
| Sum (valid)            |                          | <b>708</b>    | <b>100</b>         | <b>6.97</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 291           | -                  | 2.86        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17r$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3$)

**1.1198 bfec17s (goal (further education at university): to avoid unemployment)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?  
To avoid unemployment

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 89            | 12.52              | 0.88        |
| 2                      | -                        | 62            | 8.72               | 0.61        |
| 3                      | -                        | 51            | 7.17               | 0.50        |
| 4                      | -                        | 62            | 8.72               | 0.61        |
| 5                      | Unimportant              | 447           | 62.87              | 4.40        |
| Sum (valid)            |                          | <b>711</b>    | <b>100</b>         | <b>6.99</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 288           | -                  | 2.83        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17s><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3>

**1.1199 bfec17t (goal (further education at university): general education)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.3

Question text: How important are/were the following goals for your participation in longer-term courses at university?  
General education

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very important           | 130           | 18.23              | 1.28        |
| 2                      | -                        | 183           | 25.67              | 1.80        |
| 3                      | -                        | 182           | 25.53              | 1.79        |
| 4                      | -                        | 86            | 12.06              | 0.85        |
| 5                      | Unimportant              | 132           | 18.51              | 1.30        |
| Sum (valid)            |                          | <b>713</b>    | <b>100</b>         | <b>7.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 286           | -                  | 2.81        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec17t><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.3>

## 1.1200 bfec18a (financing (further education at university): own work)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.4

Question text: How did you finance your living expenses and (if applicable) the tuition fees during your participation in the academic courses covered in Question 5.2?  
Through employment

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 210           | 28.89              | 2.07        |
| 1                      | Stated                   | 517           | 71.11              | 5.09        |
| Sum (valid)            |                          | <b>727</b>    | <b>100</b>         | <b>7.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 272           | -                  | 2.68        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec18a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec18a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.4$)



## 1.1201 bfec18b (financing (further education at university): grants/public funds)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.4

Question text: How did you finance your living expenses and (if applicable) the tuition fees during your participation in the academic courses covered in Question 5.2?  
Through grants/public funds

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 656           | 90.23              | 6.45        |
| 1                      | Stated                   | 71            | 9.77               | 0.70        |
| Sum (valid)            |                          | <b>727</b>    | <b>100</b>         | <b>7.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 272           | -                  | 2.68        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec18b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.4>

## 1.1202 bfec18c (financing (further education at university): own resources, third parties)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.4

Question text: How did you finance your living expenses and (if applicable) the tuition fees during your participation in the academic courses covered in Question 5.2?  
Through own capital/savings/grants from third parties

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 379           | 52.13              | 3.73        |
| 1                      | Stated                   | 348           | 47.87              | 3.42        |
| Sum (valid)            |                          | <b>727</b>    | <b>100</b>         | <b>7.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 272           | -                  | 2.68        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec18c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec18c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.4$)

## 1.1203 bfec18d (financing (further education at university): employer)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.4

Question text: How did you finance your living expenses and (if applicable) the tuition fees during your participation in the academic courses covered in Question 5.2?  
Through sponsorship of my employer

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 625           | 85.97              | 6.15        |
| 1                      | Stated                   | 102           | 14.03              | 1           |
| Sum (valid)            |                          | <b>727</b>    | <b>100</b>         | <b>7.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 272           | -                  | 2.68        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec18d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec18d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.4$)

## 1.1204 bfec18e (financing (further education at university): loans, credit)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.4

Question text: How did you finance your living expenses and (if applicable) the tuition fees during your participation in the academic courses covered in Question 5.2?  
Through loans, credit, study grants (BAföG)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 682           | 93.81              | 6.71        |
| 1                      | Stated                   | 45            | 6.19               | 0.44        |
| Sum (valid)            |                          | <b>727</b>    | <b>100</b>         | <b>7.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 272           | -                  | 2.68        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec18e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec18e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.4$)

## 1.1205 bfec18f (financing (further education at university): other)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.4

Question text: How did you finance your living expenses and (if applicable) the tuition fees during your participation in the academic courses covered in Question 5.2?  
Other financing

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 678           | 93.26              | 6.67        |
| 1                      | Stated                   | 49            | 6.74               | 0.48        |
| Sum (valid)            |                          | <b>727</b>    | <b>100</b>         | <b>7.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 272           | -                  | 2.68        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 4,675         | -                  | 45.99       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec18f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec18f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.4$)

## 1.1206 bfec19a (participation in short further education at university)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.5

Question text: Have you attended shorter courses at universities (e.g. courses, seminars, workshops)?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 1,327         | 23.82              | 13.05        |
| 2                      | No                       | 4,244         | 76.18              | 41.75        |
| Sum (valid)            |                          | <b>5,571</b>  | <b>100</b>         | <b>54.81</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 103           | -                  | 1.01         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec19a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec19a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.5$)

**1.1207 bfec19b (participation in short further education at university: total number)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.5

Question text: Have you attended shorter courses at universities (e.g. courses, seminars, workshops)?  
(approx.) no.:**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | -                        | 170           | 13.51              | 1.67         |
| 2                      | -                        | 209           | 16.61              | 2.06         |
| 3                      | -                        | 213           | 16.93              | 2.10         |
| 4                      | -                        | 104           | 8.27               | 1.02         |
| 5                      | -                        | 197           | 15.66              | 1.94         |
| 6                      | -                        | 48            | 3.82               | 0.47         |
| 7                      | -                        | 18            | 1.43               | 0.18         |
| 8                      | -                        | 37            | 2.94               | 0.36         |
| 9                      | -                        | 4             | 0.32               | 0.04         |
| 10                     | -                        | 147           | 11.69              | 1.45         |
| ...                    | ...                      | ...           | ...                | ...          |
| 17                     | -                        | 1             | 0.08               | 0.01         |
| 18                     | -                        | 3             | 0.24               | 0.03         |
| 20                     | -                        | 36            | 2.86               | 0.35         |
| 24                     | -                        | 2             | 0.16               | 0.02         |
| 25                     | -                        | 9             | 0.72               | 0.09         |
| 30                     | -                        | 7             | 0.56               | 0.07         |
| 35                     | -                        | 2             | 0.16               | 0.02         |
| 40                     | -                        | 1             | 0.08               | 0.01         |
| 50                     | -                        | 2             | 0.16               | 0.02         |
| 90                     | -                        | 1             | 0.08               | 0.01         |
| Sum (valid)            |                          | <b>1,258</b>  | <b>100</b>         | <b>12.38</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 172           | -                  | 1.69         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -988                   | does not apply           | 4,244         | -                  | 41.75        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Minimum (*min*): 1; Maximum (*max*): 90; Arithmetic mean ( $\bar{x}$ ): 5.63; Median ( $\tilde{x}$ ): 4; Modus (*h*): 3; Standard deviation (*s*): 5.99; Skewness (*v*): 4.35; Kurtosis (*w*): 41.77<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec19b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec19b$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.5$)

**1.1208 bfec20a (short further education at university: content 1)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.6

Question text: Please enter here the themes or subject areas that were most important to you during these events.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 200           | 16.06              | 1.97         |
| 2                      | Natural science topics  | 138           | 11.08              | 1.36         |
| 3                      | Mathematical fields/statistics                                | 36            | 2.89               | 0.35         |
| 4                      | Social science topics   | 82            | 6.59               | 0.81         |
| 5                      | Humanities topics   | 63            | 5.06               | 0.62         |
| 6                      | Pedagogical/psychological topics                              | 136           | 10.92              | 1.34         |
| 7                      | Medical special fields  | 199           | 15.98              | 1.96         |
| 8                      | IT expertise  | 23            | 1.85               | 0.23         |
| 9                      | Management expertise  | 67            | 5.38               | 0.66         |
| 10                     | Economic skills   | 36            | 2.89               | 0.35         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 48            | 3.86               | 0.47         |
| 16                     | Foreign languages   | 62            | 4.98               | 0.61         |
| 17                     | Employee management/Personnel development                     | 12            | 0.96               | 0.12         |
| 18                     | Communication/interaction training                            | 41            | 3.29               | 0.40         |
| 19                     | International relations, cultural knowledge, regional studies | 8             | 0.64               | 0.08         |
| 20                     | Ecological topics   | 9             | 0.72               | 0.09         |
| 21                     | Professional ethics topics                                    | 2             | 0.16               | 0.02         |
| 22                     | Business start-up   | 11            | 0.88               | 0.11         |
| 23                     | Occupational health care, work safety                         | 2             | 0.16               | 0.02         |
| 24                     | Other topics  | 23            | 1.85               | 0.23         |
| Sum (valid)            |   | <b>1,245</b>  | <b>100</b>         | <b>12.25</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 185           | -                  | 1.82         |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18        |
| -989                   | filtered  | 4,244         | -                  | 41.75        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 23; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec20a\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec20a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.6\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.6$)



**1.1209 bfec20b (short further education at university: content 2)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.6

Question text: Please enter here the themes or subject areas that were most important to you during these events.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 17            | 2.01               | 0.17        |
| 2                      | Natural science topics  | 63            | 7.46               | 0.62        |
| 3                      | Mathematical fields/statistics                                | 34            | 4.02               | 0.33        |
| 4                      | Social science topics   | 24            | 2.84               | 0.24        |
| 5                      | Humanities topics   | 40            | 4.73               | 0.39        |
| 6                      | Pedagogical/psychological topics                              | 88            | 10.41              | 0.87        |
| 7                      | Medical special fields  | 62            | 7.34               | 0.61        |
| 8                      | IT expertise  | 11            | 1.30               | 0.11        |
| 9                      | Management expertise  | 68            | 8.05               | 0.67        |
| 10                     | Economic skills   | 31            | 3.67               | 0.30        |
| ...                    | ...   | ...           | ...                | ...         |
| 15                     | EDP applications  | 72            | 8.52               | 0.71        |
| 16                     | Foreign languages   | 72            | 8.52               | 0.71        |
| 17                     | Employee management/Personnel development                     | 39            | 4.62               | 0.38        |
| 18                     | Communication/interaction training                            | 98            | 11.60              | 0.96        |
| 19                     | International relations, cultural knowledge, regional studies | 10            | 1.18               | 0.10        |
| 20                     | Ecological topics   | 12            | 1.42               | 0.12        |
| 21                     | Professional ethics topics                                    | 9             | 1.07               | 0.09        |
| 22                     | Business start-up   | 15            | 1.78               | 0.15        |
| 23                     | Occupational health care, work safety                         | 12            | 1.42               | 0.12        |
| 24                     | Other topics  | 16            | 1.89               | 0.16        |
| Sum (valid)            |   | <b>845</b>    | <b>100</b>         | <b>8.31</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 585           | -                  | 5.76        |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18       |
| -989                   | filtered  | 4,244         | -                  | 41.75       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 24; Modus (*h*): 18<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec20b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec20b$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.6$)

**1.1210 bfec20c (short further education at university: content 3)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.6

Question text: Please enter here the themes or subject areas that were most important to you during these events.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 6             | 1.18               | 0.06        |
| 2                      | Natural science topics  | 16            | 3.14               | 0.16        |
| 3                      | Mathematical fields/statistics                                | 12            | 2.36               | 0.12        |
| 4                      | Social science topics   | 16            | 3.14               | 0.16        |
| 5                      | Humanities topics   | 5             | 0.98               | 0.05        |
| 6                      | Pedagogical/psychological topics                              | 43            | 8.45               | 0.42        |
| 7                      | Medical special fields  | 13            | 2.55               | 0.13        |
| 8                      | IT expertise  | 13            | 2.55               | 0.13        |
| 9                      | Management expertise  | 23            | 4.52               | 0.23        |
| 10                     | Economic skills   | 28            | 5.50               | 0.28        |
| ...                    | ...   | ...           | ...                | ...         |
| 15                     | EDP applications  | 50            | 9.82               | 0.49        |
| 16                     | Foreign languages   | 46            | 9.04               | 0.45        |
| 17                     | Employee management/Personnel development                     | 43            | 8.45               | 0.42        |
| 18                     | Communication/interaction training                            | 78            | 15.32              | 0.77        |
| 19                     | International relations, cultural knowledge, regional studies | 11            | 2.16               | 0.11        |
| 20                     | Ecological topics   | 14            | 2.75               | 0.14        |
| 21                     | Professional ethics topics                                    | 14            | 2.75               | 0.14        |
| 22                     | Business start-up   | 21            | 4.13               | 0.21        |
| 23                     | Occupational health care, work safety                         | 9             | 1.77               | 0.09        |
| 24                     | Other topics  | 11            | 2.16               | 0.11        |
| Sum (valid)            |   | <b>509</b>    | <b>100</b>         | <b>5.01</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 921           | -                  | 9.06        |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18       |
| -989                   | filtered  | 4,244         | -                  | 41.75       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 24; Modus (*h*): 18<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec20c\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec20c$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.6\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.6$)

**1.1211 bfec20d (short further education at university: content 4)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.6

Question text: Please enter here the themes or subject areas that were most important to you during these events.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 4             | 1.57               | 0.04        |
| 2                      | Natural science topics  | 7             | 2.76               | 0.07        |
| 3                      | Mathematical fields/statistics                                | 3             | 1.18               | 0.03        |
| 4                      | Social science topics   | 3             | 1.18               | 0.03        |
| 5                      | Humanities topics   | 11            | 4.33               | 0.11        |
| 6                      | Pedagogical/psychological topics                              | 9             | 3.54               | 0.09        |
| 7                      | Medical special fields  | 12            | 4.72               | 0.12        |
| 8                      | IT expertise  | 5             | 1.97               | 0.05        |
| 9                      | Management expertise  | 7             | 2.76               | 0.07        |
| 10                     | Economic skills   | 9             | 3.54               | 0.09        |
| ...                    | ...   | ...           | ...                | ...         |
| 15                     | EDP applications  | 11            | 4.33               | 0.11        |
| 16                     | Foreign languages   | 23            | 9.06               | 0.23        |
| 17                     | Employee management/Personnel development                     | 26            | 10.24              | 0.26        |
| 18                     | Communication/interaction training                            | 53            | 20.87              | 0.52        |
| 19                     | International relations, cultural knowledge, regional studies | 7             | 2.76               | 0.07        |
| 20                     | Ecological topics   | 5             | 1.97               | 0.05        |
| 21                     | Professional ethics topics                                    | 7             | 2.76               | 0.07        |
| 22                     | Business start-up   | 11            | 4.33               | 0.11        |
| 23                     | Occupational health care, work safety                         | 12            | 4.72               | 0.12        |
| 24                     | Other topics  | 7             | 2.76               | 0.07        |
| Sum (valid)            |   | <b>254</b>    | <b>100</b>         | <b>2.50</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 1,176         | -                  | 11.57       |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18       |
| -989                   | filtered  | 4,244         | -                  | 41.75       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 24; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec20d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec20d$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.6\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.6$)

**1.1212 bfec20e (short further education at university: content 5)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.6

Question text: Please enter here the themes or subject areas that were most important to you during these events.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 4             | 3.39               | 0.04        |
| 2                      | Natural science topics  | 2             | 1.69               | 0.02        |
| 4                      | Social science topics   | 2             | 1.69               | 0.02        |
| 5                      | Humanities topics   | 1             | 0.85               | 0.01        |
| 6                      | Pedagogical/psychological topics                              | 6             | 5.08               | 0.06        |
| 7                      | Medical special fields  | 3             | 2.54               | 0.03        |
| 8                      | IT expertise  | 1             | 0.85               | 0.01        |
| 9                      | Management expertise  | 7             | 5.93               | 0.07        |
| 10                     | Economic skills   | 1             | 0.85               | 0.01        |
| 11                     | National law  | 2             | 1.69               | 0.02        |
| ...                    | ...   | ...           | ...                | ...         |
| 15                     | EDP applications  | 9             | 7.63               | 0.09        |
| 16                     | Foreign languages   | 4             | 3.39               | 0.04        |
| 17                     | Employee management/Personnel development                     | 6             | 5.08               | 0.06        |
| 18                     | Communication/interaction training                            | 27            | 22.88              | 0.27        |
| 19                     | International relations, cultural knowledge, regional studies | 7             | 5.93               | 0.07        |
| 20                     | Ecological topics   | 6             | 5.08               | 0.06        |
| 21                     | Professional ethics topics                                    | 4             | 3.39               | 0.04        |
| 22                     | Business start-up   | 3             | 2.54               | 0.03        |
| 23                     | Occupational health care, work safety                         | 11            | 9.32               | 0.11        |
| 24                     | Other topics  | 4             | 3.39               | 0.04        |
| Sum (valid)            |   | <b>118</b>    | <b>100</b>         | <b>1.16</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 1,312         | -                  | 12.91       |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18       |
| -989                   | filtered  | 4,244         | -                  | 41.75       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 23; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec20e\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec20e$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.6\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-5.6$)

**1.1213 bfec21a (financing (short further education at university): own work)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.7

Question text: How do/did you finance possible participation fees of the academic courses covered in Question 5.5?

Through employment

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 640           | 52.03              | 6.30         |
| 1                      | Stated                   | 590           | 47.97              | 5.80         |
| Sum (valid)            |                          | <b>1,230</b>  | <b>100</b>         | <b>12.10</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 200           | -                  | 1.97         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,244         | -                  | 41.75        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec21a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec21a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.7$)

**1.1214 bfec21b (financing (short further education at university): grants/public funds)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.7

Question text: How do/did you finance possible participation fees of the academic courses covered in Question 5.5?  
Through grants/public funds

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,148         | 93.33              | 11.29        |
| 1                      | Stated                   | 82            | 6.67               | 0.81         |
| Sum (valid)            |                          | <b>1,230</b>  | <b>100</b>         | <b>12.10</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 200           | -                  | 1.97         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,244         | -                  | 41.75        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec21b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec21b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.7$)

## 1.1215 bfec21c (financing (short further education at university): own resources, third parties)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.7

Question text: How do/did you finance possible participation fees of the academic courses covered in Question 5.5?

Through own capital/savings/grants from third parties

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,037         | 84.31              | 10.20        |
| 1                      | Stated                   | 193           | 15.69              | 1.90         |
| Sum (valid)            |                          | <b>1,230</b>  | <b>100</b>         | <b>12.10</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 200           | -                  | 1.97         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,244         | -                  | 41.75        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec21c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.7>

**1.1216 bfec21d (financing (short further education at university): employer)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.7

Question text: How do/did you finance possible participation fees of the academic courses covered in Question 5.5?

Through sponsorship of my employer

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 547           | 44.47              | 5.38         |
| 1                      | Stated                   | 683           | 55.53              | 6.72         |
| Sum (valid)            |                          | <b>1,230</b>  | <b>100</b>         | <b>12.10</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 200           | -                  | 1.97         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,244         | -                  | 41.75        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec21d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec21d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.7$)



**1.1217 bfec21e (financing (short further education at university): loans, credit)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.7

Question text: How do/did you finance possible participation fees of the academic courses covered in Question 5.5?  
Through loans, credit, study grants (BAföG)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,223         | 99.43              | 12.03        |
| 1                      | Stated                   | 7             | 0.57               | 0.07         |
| Sum (valid)            |                          | <b>1,230</b>  | <b>100</b>         | <b>12.10</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 200           | -                  | 1.97         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,244         | -                  | 41.75        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec21e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec21e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.7$)

**1.1218 bfec21f (financing (short further education at university): other)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.7

Question text: How do/did you finance possible participation fees of the academic courses covered in Question 5.5?

Other financing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,214         | 98.70              | 11.94        |
| 1                      | Stated                   | 16            | 1.30               | 0.16         |
| Sum (valid)            |                          | <b>1,230</b>  | <b>100</b>         | <b>12.10</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 200           | -                  | 1.97         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,244         | -                  | 41.75        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec21f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec21f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.7$)

**1.1219 bfec21g (financing (short further education at university): no fees)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 5.7

Question text: How do/did you finance possible participation fees of the academic courses covered in Question 5.5?

There were no participation fees

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 894           | 72.68              | 8.79         |
| 1                      | Stated                   | 336           | 27.32              | 3.31         |
| Sum (valid)            |                          | <b>1,230</b>  | <b>100</b>         | <b>12.10</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 200           | -                  | 1.97         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 4,244         | -                  | 41.75        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec21g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec21g$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.7$)

## 1.1220 bfvt02 (participation further education outside university)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.1

Question text: Have you participated in any kind of professional development or training outside of university since your first graduation in 2004/05?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 4,070         | 72.14              | 40.04        |
| 2                      | No                       | 1,572         | 27.86              | 15.46        |
| Sum (valid)            |                          | <b>5,642</b>  | <b>100</b>         | <b>55.50</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 32            | -                  | 0.31         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt02>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.1>

**1.1221 bfvt03a (further education outside university: content 1)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.2

Question text: Please enter here the themes or subject areas that were most important to you during these events.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 592           | 14.75              | 5.82         |
| 2                      | Natural science topics  | 222           | 5.53               | 2.18         |
| 3                      | Mathematical fields/statistics                                | 88            | 2.19               | 0.87         |
| 4                      | Social science topics   | 224           | 5.58               | 2.20         |
| 5                      | Humanities topics   | 130           | 3.24               | 1.28         |
| 6                      | Pedagogical/psychological topics                              | 644           | 16.04              | 6.34         |
| 7                      | Medical special fields  | 419           | 10.44              | 4.12         |
| 8                      | IT expertise  | 145           | 3.61               | 1.43         |
| 9                      | Management expertise  | 299           | 7.45               | 2.94         |
| 10                     | Economic skills   | 158           | 3.94               | 1.55         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 254           | 6.33               | 2.50         |
| 16                     | Foreign languages   | 202           | 5.03               | 1.99         |
| 17                     | Employee management/Personnel development                     | 86            | 2.14               | 0.85         |
| 18                     | Communication/interaction training                            | 170           | 4.24               | 1.67         |
| 19                     | International relations, cultural knowledge, regional studies | 16            | 0.40               | 0.16         |
| 20                     | Ecological topics   | 16            | 0.40               | 0.16         |
| 21                     | Professional ethics topics                                    | 7             | 0.17               | 0.07         |
| 22                     | Business start-up   | 31            | 0.77               | 0.30         |
| 23                     | Occupational health care, work safety                         | 21            | 0.52               | 0.21         |
| 24                     | Other topics  | 63            | 1.57               | 0.62         |
| Sum (valid)            |   | <b>4,014</b>  | <b>100</b>         | <b>39.49</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 88            | -                  | 0.87         |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18        |
| -989                   | filtered  | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (h): 6

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt03a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt03a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.2$)

**1.1222 bfvt03b (further education outside uni: content 2)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.2

Question text: Please enter here the themes or subject areas that were most important to you during these events.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 61            | 2.03               | 0.60         |
| 2                      | Natural science topics  | 107           | 3.55               | 1.05         |
| 3                      | Mathematical fields/statistics                                | 59            | 1.96               | 0.58         |
| 4                      | Social science topics   | 66            | 2.19               | 0.65         |
| 5                      | Humanities topics   | 100           | 3.32               | 0.98         |
| 6                      | Pedagogical/psychological topics                              | 285           | 9.47               | 2.80         |
| 7                      | Medical special fields  | 154           | 5.12               | 1.52         |
| 8                      | IT expertise  | 93            | 3.09               | 0.91         |
| 9                      | Management expertise  | 270           | 8.97               | 2.66         |
| 10                     | Economic skills   | 161           | 5.35               | 1.58         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 343           | 11.40              | 3.37         |
| 16                     | Foreign languages   | 224           | 7.44               | 2.20         |
| 17                     | Employee management/Personnel development                     | 161           | 5.35               | 1.58         |
| 18                     | Communication/interaction training                            | 335           | 11.13              | 3.30         |
| 19                     | International relations, cultural knowledge, regional studies | 25            | 0.83               | 0.25         |
| 20                     | Ecological topics   | 32            | 1.06               | 0.31         |
| 21                     | Professional ethics topics                                    | 20            | 0.66               | 0.20         |
| 22                     | Business start-up   | 67            | 2.23               | 0.66         |
| 23                     | Occupational health care, work safety                         | 42            | 1.40               | 0.41         |
| 24                     | Other topics  | 57            | 1.89               | 0.56         |
| Sum (valid)            |   | <b>3,010</b>  | <b>100</b>         | <b>29.61</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 1,092         | -                  | 10.74        |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18        |
| -989                   | filtered  | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (*h*): 15<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt03b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt03b$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.2$)

### 1.1223 bfvt03c (further education outside uni: content 3)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.2

Question text: Please enter here the themes or subject areas that were most important to you during these events.

#### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 41            | 2                  | 0.40         |
| 2                      | Natural science topics  | 21            | 1.02               | 0.21         |
| 3                      | Mathematical fields/statistics                                | 26            | 1.27               | 0.26         |
| 4                      | Social science topics   | 27            | 1.32               | 0.27         |
| 5                      | Humanities topics   | 31            | 1.51               | 0.30         |
| 6                      | Pedagogical/psychological topics                              | 128           | 6.23               | 1.26         |
| 7                      | Medical special fields  | 42            | 2.05               | 0.41         |
| 8                      | IT expertise  | 41            | 2                  | 0.40         |
| 9                      | Management expertise  | 125           | 6.09               | 1.23         |
| 10                     | Economic skills   | 104           | 5.07               | 1.02         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 222           | 10.81              | 2.18         |
| 16                     | Foreign languages   | 204           | 9.94               | 2.01         |
| 17                     | Employee management/Personnel development                     | 175           | 8.52               | 1.72         |
| 18                     | Communication/interaction training                            | 350           | 17.05              | 3.44         |
| 19                     | International relations, cultural knowledge, regional studies | 32            | 1.56               | 0.31         |
| 20                     | Ecological topics   | 31            | 1.51               | 0.30         |
| 21                     | Professional ethics topics                                    | 40            | 1.95               | 0.39         |
| 22                     | Business start-up   | 31            | 1.51               | 0.30         |
| 23                     | Occupational health care, work safety                         | 78            | 3.80               | 0.77         |
| 24                     | Other topics  | 31            | 1.51               | 0.30         |
| Sum (valid)            |   | <b>2,053</b>  | <b>100</b>         | <b>20.20</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 2,049         | -                  | 20.16        |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18        |
| -989                   | filtered  | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (*h*): 18

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfvt03c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-6.2>

**1.1224 bfvt03d (further education outside uni: content 4)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.2

Question text: Please enter here the themes or subject areas that were most important to you during these events.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 30            | 2.53               | 0.30         |
| 2                      | Natural science topics  | 12            | 1.01               | 0.12         |
| 3                      | Mathematical fields/statistics                                | 8             | 0.67               | 0.08         |
| 4                      | Social science topics   | 18            | 1.52               | 0.18         |
| 5                      | Humanities topics   | 25            | 2.11               | 0.25         |
| 6                      | Pedagogical/psychological topics                              | 29            | 2.44               | 0.29         |
| 7                      | Medical special fields  | 18            | 1.52               | 0.18         |
| 8                      | IT expertise  | 29            | 2.44               | 0.29         |
| 9                      | Management expertise  | 49            | 4.13               | 0.48         |
| 10                     | Economic skills   | 45            | 3.79               | 0.44         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 107           | 9.01               | 1.05         |
| 16                     | Foreign languages   | 78            | 6.57               | 0.77         |
| 17                     | Employee management/Personnel development                     | 138           | 11.63              | 1.36         |
| 18                     | Communication/interaction training                            | 274           | 23.08              | 2.70         |
| 19                     | International relations, cultural knowledge, regional studies | 44            | 3.71               | 0.43         |
| 20                     | Ecological topics   | 19            | 1.60               | 0.19         |
| 21                     | Professional ethics topics                                    | 22            | 1.85               | 0.22         |
| 22                     | Business start-up   | 21            | 1.77               | 0.21         |
| 23                     | Occupational health care, work safety                         | 59            | 4.97               | 0.58         |
| 24                     | Other topics  | 27            | 2.27               | 0.27         |
| Sum (valid)            |   | <b>1,187</b>  | <b>100</b>         | <b>11.68</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 2,915         | -                  | 28.68        |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18        |
| -989                   | filtered  | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt03d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt03d$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.2$)



**1.1225 bfvt03e (further education outside uni: content 5)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.2

Question text: Please enter here the themes or subject areas that were most important to you during these events.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 15            | 2.48               | 0.15        |
| 2                      | Natural science topics  | 6             | 0.99               | 0.06        |
| 3                      | Mathematical fields/statistics                                | 5             | 0.83               | 0.05        |
| 4                      | Social science topics   | 9             | 1.49               | 0.09        |
| 5                      | Humanities topics   | 5             | 0.83               | 0.05        |
| 6                      | Pedagogical/psychological topics                              | 16            | 2.64               | 0.16        |
| 7                      | Medical special fields  | 7             | 1.16               | 0.07        |
| 8                      | IT expertise  | 8             | 1.32               | 0.08        |
| 9                      | Management expertise  | 19            | 3.14               | 0.19        |
| 10                     | Economic skills   | 10            | 1.65               | 0.10        |
| ...                    | ...   | ...           | ...                | ...         |
| 15                     | EDP applications  | 57            | 9.41               | 0.56        |
| 16                     | Foreign languages   | 27            | 4.46               | 0.27        |
| 17                     | Employee management/Personnel development                     | 42            | 6.93               | 0.41        |
| 18                     | Communication/interaction training                            | 134           | 22.11              | 1.32        |
| 19                     | International relations, cultural knowledge, regional studies | 31            | 5.12               | 0.30        |
| 20                     | Ecological topics   | 20            | 3.30               | 0.20        |
| 21                     | Professional ethics topics                                    | 25            | 4.13               | 0.25        |
| 22                     | Business start-up   | 23            | 3.80               | 0.23        |
| 23                     | Occupational health care, work safety                         | 67            | 11.06              | 0.66        |
| 24                     | Other topics  | 16            | 2.64               | 0.16        |
| Sum (valid)            |   | <b>606</b>    | <b>100</b>         | <b>5.96</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 3,496         | -                  | 34.39       |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18       |
| -989                   | filtered  | 1,572         | -                  | 15.46       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 24; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt03e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt03e$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.2$)

## 1.1226 bfvt04a (financing (further education outside university): own work)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.3

Question text: How do/did you finance possible participation fees of this further training?  
Through employment

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,356         | 58.52              | 23.18        |
| 1                      | Stated                   | 1,670         | 41.48              | 16.43        |
| Sum (valid)            |                          | <b>4,026</b>  | <b>100</b>         | <b>39.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt04a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt04a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.3$)

**1.1227 bfvt04b (financing (further education outside university): grants/public funds)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.3

Question text: How do/did you finance possible participation fees of this further training?  
Through grants/public funds

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,836         | 95.28              | 37.74        |
| 1                      | Stated                   | 190           | 4.72               | 1.87         |
| Sum (valid)            |                          | <b>4,026</b>  | <b>100</b>         | <b>39.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt04b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt04b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.3$)

## 1.1228 bfvt04c (financing (further education outside university): own resources, third parties)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.3

Question text: How do/did you finance possible participation fees of this further training?  
Through own capital/savings/grants from third parties

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,519         | 87.41              | 34.62        |
| 1                      | Stated                   | 507           | 12.59              | 4.99         |
| Sum (valid)            |                          | <b>4,026</b>  | <b>100</b>         | <b>39.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt04c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt04c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.3$)

**1.1229 bfvt04d (financing (further education outside university): employer)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.3

Question text: How do/did you finance possible participation fees of this further training?  
Through sponsorship of my employer

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,099         | 27.30              | 10.81        |
| 1                      | Stated                   | 2,927         | 72.70              | 28.79        |
| Sum (valid)            |                          | <b>4,026</b>  | <b>100</b>         | <b>39.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt04d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt04d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.3$)

**1.1230 bfvt04e (financing (further education outside university): loans, credit)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.3

Question text: How do/did you finance possible participation fees of this further training?  
Through loans, credit

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,991         | 99.13              | 39.26        |
| 1                      | Stated                   | 35            | 0.87               | 0.34         |
| Sum (valid)            |                          | <b>4,026</b>  | <b>100</b>         | <b>39.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt04e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt04e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.3$)

### 1.1231 bfvt04f (financing (further education outside university): other)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.3

Question text: How do/did you finance possible participation fees of this further training?  
Other financing

#### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,931         | 97.64              | 38.67        |
| 1                      | Stated                   | 95            | 2.36               | 0.93         |
| Sum (valid)            |                          | <b>4,026</b>  | <b>100</b>         | <b>39.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt04f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.3>

## 1.1232 bfvt04g (financing (further education outside university): no fees)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.3

Question text: How do/did you finance possible participation fees of this further training?  
There were no participation fees

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,274         | 81.32              | 32.21        |
| 1                      | Stated                   | 752           | 18.68              | 7.40         |
| Sum (valid)            |                          | <b>4,026</b>  | <b>100</b>         | <b>39.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt04g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt04g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.3$)



**1.1233 bfvt05a (initiative (further education outside university): company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.4

Question text: Where did the initiative for the participation in training and qualifications outside of higher education come from?

From my company/office

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,670         | 41.48              | 16.43        |
| 1                      | Stated                   | 2,356         | 58.52              | 23.18        |
| Sum (valid)            |                          | <b>4,026</b>  | <b>100</b>         | <b>39.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt05a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt05a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.4$)

**1.1234 bfvt05b (initiative (further education outside university): job centre)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.4

Question text: Where did the initiative for the participation in training and qualifications outside of higher education come from?

From the employment agency

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,923         | 97.44              | 38.59        |
| 1                      | Stated                   | 103           | 2.56               | 1.01         |
| Sum (valid)            |                          | <b>4,026</b>  | <b>100</b>         | <b>39.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt05b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt05b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.4$)

**1.1235 bfvt05c (initiative (further education outside university): oneself)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.4

Question text: Where did the initiative for the participation in training and qualifications outside of higher education come from?  
Own initiative

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 461           | 11.45              | 4.54         |
| 1                      | Stated                   | 3,565         | 88.55              | 35.07        |
| Sum (valid)            |                          | <b>4,026</b>  | <b>100</b>         | <b>39.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt05c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt05c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.4$)

**1.1236 bfvt05d (initiative (further education outside university): other)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.4

Question text: Where did the initiative for the participation in training and qualifications outside of higher education come from?

Other

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,952         | 98.16              | 38.88        |
| 1                      | Stated                   | 74            | 1.84               | 0.73         |
| Sum (valid)            |                          | <b>4,026</b>  | <b>100</b>         | <b>39.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt05d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt05d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.4$)

### 1.1237 bfvt06a (provider (further education outside university): employer)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.5

Question text: Who were the organisers or providers of this further training?  
My employer

#### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,978         | 49.14              | 19.46        |
| 1                      | Stated                   | 2,047         | 50.86              | 20.14        |
| Sum (valid)            |                          | <b>4,025</b>  | <b>100</b>         | <b>39.60</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5$)

**1.1238 bfvt06b (provider (further education outside university): manufacturer/supplier)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.5

Question text: Who were the organisers or providers of this further training?  
 Manufacturer or supplier

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,298         | 81.94              | 32.44        |
| 1                      | Stated                   | 727           | 18.06              | 7.15         |
| Sum (valid)            |                          | <b>4,025</b>  | <b>100</b>         | <b>39.60</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5$)

**1.1239 bfvt06c (provider (further education outside university): private/freelance)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.5

Question text: Who were the organisers or providers of this further training?  
Private or freelance training provider

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,926         | 47.85              | 18.95        |
| 1                      | Stated                   | 2,099         | 52.15              | 20.65        |
| Sum (valid)            |                          | <b>4,025</b>  | <b>100</b>         | <b>39.60</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5>

**1.1240 bfvt06d (provider (further education outside university): church)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.5

Question text: Who were the organisers or providers of this further training?  
Church institution**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,796         | 94.31              | 37.34        |
| 1                      | Stated                   | 229           | 5.69               | 2.25         |
| Sum (valid)            |                          | <b>4,025</b>  | <b>100</b>         | <b>39.60</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06d$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5$)



**1.1241 bfvt06e (provider (further education outside university): trade union)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.5

Question text: Who were the organisers or providers of this further training?

Trade union

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,928         | 97.59              | 38.64        |
| 1                      | Stated                   | 97            | 2.41               | 0.95         |
| Sum (valid)            |                          | <b>4,025</b>  | <b>100</b>         | <b>39.60</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5$)

**1.1242 bfvt06f (provider (further education outside university): adult education centre)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.5

Question text: Who were the organisers or providers of this further training?  
Adult education centre

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,610         | 89.69              | 35.51        |
| 1                      | Stated                   | 415           | 10.31              | 4.08         |
| Sum (valid)            |                          | <b>4,025</b>  | <b>100</b>         | <b>39.60</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5$)

**1.1243 bfvt06g (provider (further education outside university): vocational academy)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.5

Question text: Who were the organisers or providers of this further training?  
Vocational academy**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,713         | 92.25              | 36.53        |
| 1                      | Stated                   | 312           | 7.75               | 3.07         |
| Sum (valid)            |                          | <b>4,025</b>  | <b>100</b>         | <b>39.60</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06g$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5$)

**1.1244 bfvt06h (provider (further education outside university): chambers, associations)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.5

Question text: Who were the organisers or providers of this further training?

Chambers, associations

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,094         | 76.87              | 30.44        |
| 1                      | Stated                   | 931           | 23.13              | 9.16         |
| Sum (valid)            |                          | <b>4,025</b>  | <b>100</b>         | <b>39.60</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5>

**1.1245 bfvt06i (provider (further education outside university): professional association)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.5

Question text: Who were the organisers or providers of this further training?  
Professional/specialist association

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,088         | 76.72              | 30.38        |
| 1                      | Stated                   | 937           | 23.28              | 9.22         |
| Sum (valid)            |                          | <b>4,025</b>  | <b>100</b>         | <b>39.60</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5$)

## 1.1246 bfvt06j (provider (further education outside university): scientific institute)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.5

Question text: Who were the organisers or providers of this further training?

Scientific association/institute

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,014         | 74.88              | 29.65        |
| 1                      | Stated                   | 1,011         | 25.12              | 9.95         |
| Sum (valid)            |                          | <b>4,025</b>  | <b>100</b>         | <b>39.60</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5$)

## 1.1247 bfvt06k (provider (further education outside university): other)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.5

Question text: Who were the organisers or providers of this further training?  
Other

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,465         | 86.09              | 34.09        |
| 1                      | Stated                   | 560           | 13.91              | 5.51         |
| Sum (valid)            |                          | <b>4,025</b>  | <b>100</b>         | <b>39.60</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt06k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.5$)

**1.1248 bfvt07a (goals (further education outside university): increased subject competence)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?

To extend my professional competency

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 3,028         | 75.34              | 29.79        |
| 2                      | -                        | 769           | 19.13              | 7.57         |
| 3                      | -                        | 125           | 3.11               | 1.23         |
| 4                      | -                        | 45            | 1.12               | 0.44         |
| 5                      | Unimportant              | 52            | 1.29               | 0.51         |
| Sum (valid)            |                          | <b>4,019</b>  | <b>100</b>         | <b>39.54</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 83            | -                  | 0.82         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6$)



## 1.1249 bfvt07b (goals (further education outside university): increased non-subject competence)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?

To extend my non-professional competency (e.g. social competence/organisational competence)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,070         | 26.95              | 10.53        |
| 2                      | -                        | 1,085         | 27.32              | 10.67        |
| 3                      | -                        | 828           | 20.85              | 8.15         |
| 4                      | -                        | 559           | 14.08              | 5.50         |
| 5                      | Unimportant              | 429           | 10.80              | 4.22         |
| Sum (valid)            |                          | <b>3,971</b>  | <b>100</b>         | <b>39.07</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 131           | -                  | 1.29         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6>

**1.1250 bfvt07c (goals (further education outside university): higher income)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?  
Earn a higher income

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 267           | 6.68               | 2.63         |
| 2                      | -                        | 605           | 15.12              | 5.95         |
| 3                      | -                        | 996           | 24.90              | 9.80         |
| 4                      | -                        | 911           | 22.78              | 8.96         |
| 5                      | Unimportant              | 1,221         | 30.53              | 12.01        |
| Sum (valid)            |                          | <b>4,000</b>  | <b>100</b>         | <b>39.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 102           | -                  | 1            |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6>

**1.1251 bfvt07d (goals (further education outside university): better job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?  
Get a better job position

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 403           | 10.07              | 3.96         |
| 2                      | -                        | 962           | 24.04              | 9.46         |
| 3                      | -                        | 977           | 24.41              | 9.61         |
| 4                      | -                        | 752           | 18.79              | 7.40         |
| 5                      | Unimportant              | 908           | 22.69              | 8.93         |
| Sum (valid)            |                          | <b>4,002</b>  | <b>100</b>         | <b>39.37</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 100           | -                  | 0.98         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6$)

**1.1252 bfvt07e (goals (further education outside university): job security)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?  
Gain job security

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 541           | 13.52              | 5.32         |
| 2                      | -                        | 967           | 24.16              | 9.51         |
| 3                      | -                        | 880           | 21.99              | 8.66         |
| 4                      | -                        | 669           | 16.72              | 6.58         |
| 5                      | Unimportant              | 945           | 23.61              | 9.30         |
| Sum (valid)            |                          | <b>4,002</b>  | <b>100</b>         | <b>39.37</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 100           | -                  | 0.98         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6$)

**1.1253 bfvt07f (goals (further education outside university): to avoid low career status)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?

Avoid downward job mobility

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 298           | 7.46               | 2.93         |
| 2                      | -                        | 507           | 12.69              | 4.99         |
| 3                      | -                        | 751           | 18.80              | 7.39         |
| 4                      | -                        | 799           | 20.01              | 7.86         |
| 5                      | Unimportant              | 1,639         | 41.04              | 16.12        |
| Sum (valid)            |                          | <b>3,994</b>  | <b>100</b>         | <b>39.29</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 108           | -                  | 1.06         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07f><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6>

## 1.1254 bfvt07g (goals (further education outside university): more demanding tasks)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?  
To get a more interesting, demanding job

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 895           | 22.35              | 8.80         |
| 2                      | -                        | 1,442         | 36                 | 14.19        |
| 3                      | -                        | 823           | 20.55              | 8.10         |
| 4                      | -                        | 378           | 9.44               | 3.72         |
| 5                      | Unimportant              | 467           | 11.66              | 4.59         |
| Sum (valid)            |                          | <b>4,005</b>  | <b>100</b>         | <b>39.40</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 97            | -                  | 0.95         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6>

**1.1255 bfvt07h (goals (further education outside university): to improve career prospects)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?  
Gain time for career choice

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 66            | 1.65               | 0.65         |
| 2                      | -                        | 186           | 4.66               | 1.83         |
| 3                      | -                        | 365           | 9.15               | 3.59         |
| 4                      | -                        | 765           | 19.18              | 7.53         |
| 5                      | Unimportant              | 2,607         | 65.35              | 25.65        |
| Sum (valid)            |                          | <b>3,989</b>  | <b>100</b>         | <b>39.24</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 113           | -                  | 1.11         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6>

**1.1256 bfvt07i (goals (further education outside university): more time for career choices)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?  
To improve career prospects related to my first degree

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 927           | 23.16              | 9.12         |
| 2                      | -                        | 1,270         | 31.73              | 12.49        |
| 3                      | -                        | 723           | 18.06              | 7.11         |
| 4                      | -                        | 413           | 10.32              | 4.06         |
| 5                      | Unimportant              | 670           | 16.74              | 6.59         |
| Sum (valid)            |                          | <b>4,003</b>  | <b>100</b>         | <b>39.38</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 99            | -                  | 0.97         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07i$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6$)



**1.1257 bfvt07j (goals (further education outside university): development of personality)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?

Personal development

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 970           | 24.20              | 9.54         |
| 2                      | -                        | 1,269         | 31.66              | 12.48        |
| 3                      | -                        | 758           | 18.91              | 7.46         |
| 4                      | -                        | 415           | 10.35              | 4.08         |
| 5                      | Unimportant              | 596           | 14.87              | 5.86         |
| Sum (valid)            |                          | <b>4,008</b>  | <b>100</b>         | <b>39.43</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 94            | -                  | 0.92         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07j>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6>

**1.1258 bfvt07k (goals (further education outside university): change of career)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?  
Change of career

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 124           | 3.10               | 1.22         |
| 2                      | -                        | 235           | 5.88               | 2.31         |
| 3                      | -                        | 465           | 11.64              | 4.57         |
| 4                      | -                        | 771           | 19.29              | 7.58         |
| 5                      | Unimportant              | 2,401         | 60.09              | 23.62        |
| Sum (valid)            |                          | <b>3,996</b>  | <b>100</b>         | <b>39.31</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 106           | -                  | 1.04         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6$)

**1.1259 bfvt07l (goals (further education outside university): change of employer)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?

Change of employer

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 143           | 3.58               | 1.41         |
| 2                      | -                        | 273           | 6.84               | 2.69         |
| 3                      | -                        | 471           | 11.80              | 4.63         |
| 4                      | -                        | 686           | 17.18              | 6.75         |
| 5                      | Unimportant              | 2,420         | 60.61              | 23.81        |
| Sum (valid)            |                          | <b>3,993</b>  | <b>100</b>         | <b>39.28</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 109           | -                  | 1.07         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6>

**1.1260 bfvt07m (goals (further education outside university): self-employment)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?

Start-up/self-employment

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 243           | 6.08               | 2.39         |
| 2                      | -                        | 200           | 5.01               | 1.97         |
| 3                      | -                        | 270           | 6.76               | 2.66         |
| 4                      | -                        | 437           | 10.94              | 4.30         |
| 5                      | Unimportant              | 2,845         | 71.21              | 27.99        |
| Sum (valid)            |                          | <b>3,995</b>  | <b>100</b>         | <b>39.30</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 107           | -                  | 1.05         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6$)

**1.1261 bfvt07n (goals (further education outside university): to find a job)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?

Find a job at all

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 186           | 4.66               | 1.83         |
| 2                      | -                        | 132           | 3.31               | 1.30         |
| 3                      | -                        | 185           | 4.63               | 1.82         |
| 4                      | -                        | 304           | 7.62               | 2.99         |
| 5                      | Unimportant              | 3,185         | 79.78              | 31.33        |
| Sum (valid)            |                          | <b>3,992</b>  | <b>100</b>         | <b>39.27</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 110           | -                  | 1.08         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07n>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6>

**1.1262 bfvt07o (goals (further education outside university): to balance out study deficits)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?  
Compensate for deficits from course of study

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 507           | 12.66              | 4.99         |
| 2                      | -                        | 931           | 23.25              | 9.16         |
| 3                      | -                        | 781           | 19.51              | 7.68         |
| 4                      | -                        | 539           | 13.46              | 5.30         |
| 5                      | Unimportant              | 1,246         | 31.12              | 12.26        |
| Sum (valid)            |                          | <b>4,004</b>  | <b>100</b>         | <b>39.39</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 98            | -                  | 0.96         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07o$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6$)

**1.1263 bfvt07p (goals (further education outside university): to avoid unemployment)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?

Avoid unemployment

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 227           | 5.69               | 2.23         |
| 2                      | -                        | 176           | 4.41               | 1.73         |
| 3                      | -                        | 197           | 4.94               | 1.94         |
| 4                      | -                        | 315           | 7.90               | 3.10         |
| 5                      | Unimportant              | 3,074         | 77.06              | 30.24        |
| Sum (valid)            |                          | <b>3,989</b>  | <b>100</b>         | <b>39.24</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 113           | -                  | 1.11         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07p$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6$)

**1.1264 bfvt07q (goals (further education outside university): general education)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.6

Question text: How important are/were the following goals to you for your participation in further education/qualification outside of universities?  
General education

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 645           | 16.15              | 6.35         |
| 2                      | -                        | 1,136         | 28.44              | 11.18        |
| 3                      | -                        | 1,048         | 26.24              | 10.31        |
| 4                      | -                        | 424           | 10.62              | 4.17         |
| 5                      | Unimportant              | 741           | 18.55              | 7.29         |
| Sum (valid)            |                          | <b>3,994</b>  | <b>100</b>         | <b>39.29</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 108           | -                  | 1.06         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt07q$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6$)



## 1.1265 bfvt081a (scope (further education outside university): half/whole days)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.7

Question text: In what form and to what extent have you participated in professional training outside of university since your graduation in 2004/05?  
Individual day/half-day events (e.g. training, course, seminar)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 681           | 17.11              | 6.70         |
| 1                      | Stated                   | 3,299         | 82.89              | 32.45        |
| Sum (valid)            |                          | <b>3,980</b>  | <b>100</b>         | <b>39.15</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 122           | -                  | 1.20         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt081a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt081a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.7$)

**1.1266 bfvt081b (scope (further education outside university): half/whole days (number))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.7

Question text: In what form and to what extent have you participated in professional training outside of university since your graduation in 2004/05?

Individual day/half-day events (e.g. training, course, seminar)

Total (approx.):

**Frequencies**

| Value                  | Label                    | Frequency    | Percentage (valid) | Percentage   |
|------------------------|--------------------------|--------------|--------------------|--------------|
| <b>Valid responses</b> |                          |              |                    |              |
| 1                      | -                        | 149          | 4.59               | 1.47         |
| 2                      | -                        | 265          | 8.17               | 2.61         |
| 3                      | -                        | 344          | 10.60              | 3.38         |
| 4                      | -                        | 219          | 6.75               | 2.15         |
| 5                      | -                        | 483          | 14.88              | 4.75         |
| 6                      | -                        | 157          | 4.84               | 1.54         |
| 7                      | -                        | 86           | 2.65               | 0.85         |
| 8                      | -                        | 168          | 5.18               | 1.65         |
| 9                      | -                        | 22           | 0.68               | 0.22         |
| 10                     | -                        | 565          | 17.41              | 5.56         |
| ...                    | ...                      | ...          | ...                | ...          |
| 46                     | -                        | 1            | 0.03               | 0.01         |
| 50                     | -                        | 39           | 1.20               | 0.38         |
| 55                     | -                        | 3            | 0.09               | 0.03         |
| 60                     | -                        | 8            | 0.25               | 0.08         |
| 70                     | -                        | 2            | 0.06               | 0.02         |
| 80                     | -                        | 6            | 0.18               | 0.06         |
| 85                     | -                        | 1            | 0.03               | 0.01         |
| 90                     | -                        | 3            | 0.09               | 0.03         |
| 95                     | -                        | 1            | 0.03               | 0.01         |
| 98                     | -                        | 2            | 0.06               | 0.02         |
| Sum (valid)            |                          | <b>3,245</b> | <b>100</b>         | <b>31.92</b> |
| <b>Missing values</b>  |                          |              |                    |              |
| -998                   | no answer                | 177          | -                  | 1.74         |
| -995                   | not participated (panel) | 4,491        | -                  | 44.18        |
| -989                   | filtered                 | 1,572        | -                  | 15.46        |
| -988                   | does not apply           | 680          | -                  | 6.69         |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt081b><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.7>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 41; Minimum (*min*): 1; Maximum (*max*): 98; Arithmetic mean ( $\bar{x}$ ): 9.99; Median ( $\tilde{x}$ ): 7; Modus (*h*): 10; Standard deviation (*s*): 10.54; Skewness (*v*): 3.19; Kurtosis (*w*): 17.99

**1.1267 bfvt082a (scope (further education outside university): multi-day up to 20 hours)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.7

Question text: In what form and to what extent have you participated in professional training outside of university since your graduation in 2004/05?

Multi-day events with a time expenditure of up to 20 hours (e.g. weekend/block seminar)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,435         | 36.06              | 14.12        |
| 1                      | Stated                   | 2,545         | 63.94              | 25.04        |
| Sum (valid)            |                          | <b>3,980</b>  | <b>100</b>         | <b>39.15</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 122           | -                  | 1.20         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt082a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt082a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.7$)

## 1.1268 bfvt082b (scope (further education outside university): multi-day up to 20 hours (no.))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.7

Question text: In what form and to what extent have you participated in professional training outside of university since your graduation in 2004/05?

Multi-day events with a time expenditure of up to 20 hours (e.g. weekend/block seminar)

Total (approx.):

### Frequencies

| Value                  | Label                    | Frequency    | Percentage (valid) | Percentage   |
|------------------------|--------------------------|--------------|--------------------|--------------|
| <b>Valid responses</b> |                          |              |                    |              |
| 1                      | -                        | 455          | 18.16              | 4.48         |
| 2                      | -                        | 629          | 25.10              | 6.19         |
| 3                      | -                        | 375          | 14.96              | 3.69         |
| 4                      | -                        | 215          | 8.58               | 2.12         |
| 5                      | -                        | 311          | 12.41              | 3.06         |
| 6                      | -                        | 98           | 3.91               | 0.96         |
| 7                      | -                        | 35           | 1.40               | 0.34         |
| 8                      | -                        | 73           | 2.91               | 0.72         |
| 9                      | -                        | 8            | 0.32               | 0.08         |
| 10                     | -                        | 166          | 6.62               | 1.63         |
| ...                    | ...                      | ...          | ...                | ...          |
| 18                     | -                        | 3            | 0.12               | 0.03         |
| 20                     | -                        | 40           | 1.60               | 0.39         |
| 22                     | -                        | 1            | 0.04               | 0.01         |
| 24                     | -                        | 1            | 0.04               | 0.01         |
| 25                     | -                        | 7            | 0.28               | 0.07         |
| 30                     | -                        | 12           | 0.48               | 0.12         |
| 40                     | -                        | 2            | 0.08               | 0.02         |
| 60                     | -                        | 1            | 0.04               | 0.01         |
| 70                     | -                        | 1            | 0.04               | 0.01         |
| 80                     | -                        | 1            | 0.04               | 0.01         |
| Sum (valid)            |                          | <b>2,506</b> | <b>100</b>         | <b>24.65</b> |
| <b>Missing values</b>  |                          |              |                    |              |
| -998                   | no answer                | 161          | -                  | 1.58         |
| -995                   | not participated (panel) | 4,491        | -                  | 44.18        |
| -989                   | filtered                 | 1,572        | -                  | 15.46        |
| -988                   | does not apply           | 1,435        | -                  | 14.12        |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt082b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.7>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 27; Minimum (*min*): 1; Maximum (*max*): 80; Arithmetic mean ( $\bar{x}$ ): 4.44; Median ( $\tilde{x}$ ): 3; Modus (*h*): 2; Standard deviation (*s*): 4.93; Skewness (*v*): 4.94; Kurtosis (*w*): 50.07

**1.1269 bfvt083a (scope (further education outside university): multi-day 20-40 hours)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.7

Question text: In what form and to what extent have you participated in professional training outside of university since your graduation in 2004/05?

Multi-day events with a time expenditure of 20 to 40 hours (e.g. one-week full-time course, multi-week part-time courses)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,463         | 61.88              | 24.23        |
| 1                      | Stated                   | 1,517         | 38.12              | 14.92        |
| Sum (valid)            |                          | <b>3,980</b>  | <b>100</b>         | <b>39.15</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 122           | -                  | 1.20         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt083a><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.7>

**1.1270 bfvt083b (scope (further education outside university): multi-day 20-40 hours (no.))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.7

Question text: In what form and to what extent have you participated in professional training outside of university since your graduation in 2004/05?

Multi-day events with a time expenditure of 20 to 40 hours (e.g. one-week full-time course, multi-week part-time courses)

Total (approx.):

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | -                        | 624           | 41.77              | 6.14         |
| 2                      | -                        | 369           | 24.70              | 3.63         |
| 3                      | -                        | 190           | 12.72              | 1.87         |
| 4                      | -                        | 100           | 6.69               | 0.98         |
| 5                      | -                        | 110           | 7.36               | 1.08         |
| 6                      | -                        | 29            | 1.94               | 0.29         |
| 7                      | -                        | 9             | 0.60               | 0.09         |
| 8                      | -                        | 22            | 1.47               | 0.22         |
| 10                     | -                        | 28            | 1.87               | 0.28         |
| 11                     | -                        | 1             | 0.07               | 0.01         |
| 12                     | -                        | 4             | 0.27               | 0.04         |
| 15                     | -                        | 2             | 0.13               | 0.02         |
| 16                     | -                        | 1             | 0.07               | 0.01         |
| 20                     | -                        | 2             | 0.13               | 0.02         |
| 30                     | -                        | 1             | 0.07               | 0.01         |
| 40                     | -                        | 2             | 0.13               | 0.02         |
| Sum (valid)            |                          | <b>1,494</b>  | <b>100</b>         | <b>14.70</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 145           | -                  | 1.43         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| -988                   | does not apply           | 2,463         | -                  | 24.23        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 16; Minimum (*min*): 1; Maximum (*max*): 40; Arithmetic mean ( $\bar{x}$ ): 2.56; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1; Standard deviation (*s*): 2.63; Skewness (*v*): 5.99; Kurtosis (*w*): 68.75

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfvt083b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-6.7>



**1.1271 bfvt084a (scope (further education outside university): longer term 40-100 hours)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.7

Question text: In what form and to what extent have you participated in professional training outside of university since your graduation in 2004/05?

Longer-term further education with a time expenditure of over 40 up to 100 hours (e.g. multi-week/-month full-/part-time further education)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,281         | 82.44              | 32.28        |
| 1                      | Stated                   | 699           | 17.56              | 6.88         |
| Sum (valid)            |                          | <b>3,980</b>  | <b>100</b>         | <b>39.15</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 122           | -                  | 1.20         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt084a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt084a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.7$)

## 1.1272 bfvt084b (scope (further education outside university): longer term 40-100 hours (no.))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.7

Question text: In what form and to what extent have you participated in professional training outside of university since your graduation in 2004/05?

Longer-term further education with a time expenditure of over 40 up to 100 hours (e.g. multi-week/-month full-/part-time further education)

Total (approx.):

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | -                        | 503           | 73.86              | 4.95        |
| 2                      | -                        | 113           | 16.59              | 1.11        |
| 3                      | -                        | 26            | 3.82               | 0.26        |
| 4                      | -                        | 21            | 3.08               | 0.21        |
| 5                      | -                        | 7             | 1.03               | 0.07        |
| 6                      | -                        | 3             | 0.44               | 0.03        |
| 8                      | -                        | 2             | 0.29               | 0.02        |
| 10                     | -                        | 3             | 0.44               | 0.03        |
| 15                     | -                        | 1             | 0.15               | 0.01        |
| 25                     | -                        | 1             | 0.15               | 0.01        |
| 40                     | -                        | 1             | 0.15               | 0.01        |
| Sum (valid)            |                          | <b>681</b>    | <b>100</b>         | <b>6.70</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 140           | -                  | 1.38        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 1,572         | -                  | 15.46       |
| -988                   | does not apply           | 3,281         | -                  | 32.28       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 11; Minimum (*min*): 1; Maximum (*max*): 40; Arithmetic mean ( $\bar{x}$ ): 1.57; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1; Standard deviation (*s*): 2.10; Skewness (*v*): 11.91; Kurtosis (*w*): 191.30

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt084b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.7>

**1.1273 bfvt085a (scope (further education outside university): longer term over 100 hours)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.7

Question text: In what form and to what extent have you participated in professional training outside of university since your graduation in 2004/05?

Longer-term further education with a time expenditure of over 100 hours (e.g. specialist medical training, psychotherapist's additional training)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,348         | 84.12              | 32.94        |
| 1                      | Stated                   | 632           | 15.88              | 6.22         |
| Sum (valid)            |                          | <b>3,980</b>  | <b>100</b>         | <b>39.15</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 122           | -                  | 1.20         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,572         | -                  | 15.46        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt085a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt085a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.7$)

## 1.1274 bfvt085b (scope (further education outside university): longer term over 100 hours (no.))

### Properties<sup>1</sup>

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 6.7

Question text: In what form and to what extent have you participated in professional training outside of university since your graduation in 2004/05?

Longer-term further education with a time expenditure of over 100 hours (e.g. specialist medical training, psychotherapist's additional training)

Total (approx.):

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | -                        | 515           | 84.29              | 5.07        |
| 2                      | -                        | 75            | 12.27              | 0.74        |
| 3                      | -                        | 11            | 1.80               | 0.11        |
| 4                      | -                        | 4             | 0.65               | 0.04        |
| 5                      | -                        | 2             | 0.33               | 0.02        |
| 6                      | -                        | 1             | 0.16               | 0.01        |
| 15                     | -                        | 2             | 0.33               | 0.02        |
| 20                     | -                        | 1             | 0.16               | 0.01        |
| Sum (valid)            |                          | <b>611</b>    | <b>100</b>         | <b>6.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 143           | -                  | 1.41        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 1,572         | -                  | 15.46       |
| -988                   | does not apply           | 3,348         | -                  | 32.94       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 1; Maximum (*max*): 20; Arithmetic mean ( $\bar{x}$ ): 1.28; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1; Standard deviation (*s*): 1.23; Skewness (*v*): 10.75; Kurtosis (*w*): 141.34

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt085b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.7>

## 1.1275 bfvt09 (requirement further training)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cfvt09\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.1

Question text: Do you personally think that you are in need of further education and qualification?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 4,763         | 84.32              | 46.86        |
| 2                      | No                       | 886           | 15.68              | 8.72         |
| Sum (valid)            |                          | <b>5,649</b>  | <b>100</b>         | <b>55.57</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 25            | -                  | 0.25         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt09>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.1>

**1.1276 bfvt10a (requirement further training: topic 1)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cfvt10a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.1

Question text: If yes: Please enter here the themes and subject areas most important to you.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 676           | 16.06              | 6.65         |
| 2                      | Natural science topics  | 255           | 6.06               | 2.51         |
| 3                      | Mathematical fields/statistics                                | 91            | 2.16               | 0.90         |
| 4                      | Social science topics   | 216           | 5.13               | 2.12         |
| 5                      | Humanities topics   | 133           | 3.16               | 1.31         |
| 6                      | Pedagogical/psychological topics                              | 609           | 14.47              | 5.99         |
| 7                      | Medical special fields  | 388           | 9.22               | 3.82         |
| 8                      | IT expertise  | 153           | 3.63               | 1.51         |
| 9                      | Management expertise  | 478           | 11.35              | 4.70         |
| 10                     | Economic skills   | 184           | 4.37               | 1.81         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 176           | 4.18               | 1.73         |
| 16                     | Foreign languages   | 192           | 4.56               | 1.89         |
| 17                     | Employee management/Personnel development                     | 185           | 4.39               | 1.82         |
| 18                     | Communication/interaction training                            | 120           | 2.85               | 1.18         |
| 19                     | International relations, cultural knowledge, regional studies | 19            | 0.45               | 0.19         |
| 20                     | Ecological topics   | 26            | 0.62               | 0.26         |
| 21                     | Professional ethics topics                                    | 9             | 0.21               | 0.09         |
| 22                     | Business start-up   | 21            | 0.50               | 0.21         |
| 23                     | Occupational health care, work safety                         | 12            | 0.29               | 0.12         |
| 24                     | Other topics  | 49            | 1.16               | 0.48         |
| Sum (valid)            |   | <b>4,210</b>  | <b>100</b>         | <b>41.42</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 578           | -                  | 5.69         |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18        |
| -988                   | does not apply  | 886           | -                  | 8.72         |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt10a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt10a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.1$)

**1.1277 bfvt10b (requirement further training: topic 2)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cfvt10b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.1

Question text: If yes: Please enter here the themes and subject areas most important to you.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 70            | 1.96               | 0.69         |
| 2                      | Natural science topics  | 174           | 4.88               | 1.71         |
| 3                      | Mathematical fields/statistics                                | 76            | 2.13               | 0.75         |
| 4                      | Social science topics   | 88            | 2.47               | 0.87         |
| 5                      | Humanities topics   | 104           | 2.91               | 1.02         |
| 6                      | Pedagogical/psychological topics                              | 297           | 8.32               | 2.92         |
| 7                      | Medical special fields  | 165           | 4.62               | 1.62         |
| 8                      | IT expertise  | 110           | 3.08               | 1.08         |
| 9                      | Management expertise  | 429           | 12.02              | 4.22         |
| 10                     | Economic skills   | 319           | 8.94               | 3.14         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 249           | 6.98               | 2.45         |
| 16                     | Foreign languages   | 296           | 8.29               | 2.91         |
| 17                     | Employee management/Personnel development                     | 320           | 8.97               | 3.15         |
| 18                     | Communication/interaction training                            | 338           | 9.47               | 3.33         |
| 19                     | International relations, cultural knowledge, regional studies | 33            | 0.92               | 0.32         |
| 20                     | Ecological topics   | 27            | 0.76               | 0.27         |
| 21                     | Professional ethics topics                                    | 27            | 0.76               | 0.27         |
| 22                     | Business start-up   | 48            | 1.34               | 0.47         |
| 23                     | Occupational health care, work safety                         | 15            | 0.42               | 0.15         |
| 24                     | Other topics  | 26            | 0.73               | 0.26         |
| Sum (valid)            |   | <b>3,569</b>  | <b>100</b>         | <b>35.11</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 1,219         | -                  | 11.99        |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18        |
| -988                   | does not apply  | 886           | -                  | 8.72         |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (h): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt10b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt10b$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.1$)

**1.1278 bfvt10c (requirement further training: topic 3)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cfvt10c\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.1

Question text: If yes: Please enter here the themes and subject areas most important to you.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 35            | 1.26               | 0.34         |
| 2                      | Natural science topics  | 22            | 0.79               | 0.22         |
| 3                      | Mathematical fields/statistics                                | 52            | 1.87               | 0.51         |
| 4                      | Social science topics   | 30            | 1.08               | 0.30         |
| 5                      | Humanities topics   | 33            | 1.19               | 0.32         |
| 6                      | Pedagogical/psychological topics                              | 156           | 5.62               | 1.53         |
| 7                      | Medical special fields  | 51            | 1.84               | 0.50         |
| 8                      | IT expertise  | 69            | 2.49               | 0.68         |
| 9                      | Management expertise  | 228           | 8.22               | 2.24         |
| 10                     | Economic skills   | 222           | 8                  | 2.18         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 260           | 9.37               | 2.56         |
| 16                     | Foreign languages   | 272           | 9.80               | 2.68         |
| 17                     | Employee management/Personnel development                     | 353           | 12.72              | 3.47         |
| 18                     | Communication/interaction training                            | 398           | 14.34              | 3.92         |
| 19                     | International relations, cultural knowledge, regional studies | 61            | 2.20               | 0.60         |
| 20                     | Ecological topics   | 34            | 1.23               | 0.33         |
| 21                     | Professional ethics topics                                    | 49            | 1.77               | 0.48         |
| 22                     | Business start-up   | 63            | 2.27               | 0.62         |
| 23                     | Occupational health care, work safety                         | 31            | 1.12               | 0.30         |
| 24                     | Other topics  | 20            | 0.72               | 0.20         |
| Sum (valid)            |   | <b>2,775</b>  | <b>100</b>         | <b>27.30</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 2,013         | -                  | 19.80        |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18        |
| -988                   | does not apply  | 886           | -                  | 8.72         |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt10c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt10c$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.1$)



**1.1279 bfvt10d (requirement further training: topic 4)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cfvt10d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.1

Question text: If yes: Please enter here the themes and subject areas most important to you.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 21            | 1.14               | 0.21         |
| 2                      | Natural science topics  | 24            | 1.30               | 0.24         |
| 3                      | Mathematical fields/statistics                                | 9             | 0.49               | 0.09         |
| 4                      | Social science topics   | 23            | 1.25               | 0.23         |
| 5                      | Humanities topics   | 14            | 0.76               | 0.14         |
| 6                      | Pedagogical/psychological topics                              | 40            | 2.17               | 0.39         |
| 7                      | Medical special fields  | 28            | 1.52               | 0.28         |
| 8                      | IT expertise  | 28            | 1.52               | 0.28         |
| 9                      | Management expertise  | 94            | 5.10               | 0.92         |
| 10                     | Economic skills   | 108           | 5.86               | 1.06         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 143           | 7.76               | 1.41         |
| 16                     | Foreign languages   | 191           | 10.36              | 1.88         |
| 17                     | Employee management/Personnel development                     | 292           | 15.84              | 2.87         |
| 18                     | Communication/interaction training                            | 327           | 17.74              | 3.22         |
| 19                     | International relations, cultural knowledge, regional studies | 64            | 3.47               | 0.63         |
| 20                     | Ecological topics   | 43            | 2.33               | 0.42         |
| 21                     | Professional ethics topics                                    | 53            | 2.88               | 0.52         |
| 22                     | Business start-up   | 57            | 3.09               | 0.56         |
| 23                     | Occupational health care, work safety                         | 40            | 2.17               | 0.39         |
| 24                     | Other topics  | 22            | 1.19               | 0.22         |
| Sum (valid)            |   | <b>1,843</b>  | <b>100</b>         | <b>18.13</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 2,945         | -                  | 28.97        |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18        |
| -988                   | does not apply  | 886           | -                  | 8.72         |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt10d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt10d$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.1$)

**1.1280 bfvt10e (requirement further training: topic 5)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cfvt10e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.1

Question text: If yes: Please enter here the themes and subject areas most important to you.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 23            | 2.14               | 0.23         |
| 2                      | Natural science topics  | 12            | 1.12               | 0.12         |
| 3                      | Mathematical fields/statistics                                | 5             | 0.47               | 0.05         |
| 4                      | Social science topics   | 14            | 1.30               | 0.14         |
| 5                      | Humanities topics   | 11            | 1.02               | 0.11         |
| 6                      | Pedagogical/psychological topics                              | 19            | 1.77               | 0.19         |
| 7                      | Medical special fields  | 8             | 0.74               | 0.08         |
| 8                      | IT expertise  | 14            | 1.30               | 0.14         |
| 9                      | Management expertise  | 54            | 5.02               | 0.53         |
| 10                     | Economic skills   | 52            | 4.84               | 0.51         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 68            | 6.33               | 0.67         |
| 16                     | Foreign languages   | 77            | 7.16               | 0.76         |
| 17                     | Employee management/Personnel development                     | 119           | 11.07              | 1.17         |
| 18                     | Communication/interaction training                            | 226           | 21.02              | 2.22         |
| 19                     | International relations, cultural knowledge, regional studies | 63            | 5.86               | 0.62         |
| 20                     | Ecological topics   | 55            | 5.12               | 0.54         |
| 21                     | Professional ethics topics                                    | 37            | 3.44               | 0.36         |
| 22                     | Business start-up   | 66            | 6.14               | 0.65         |
| 23                     | Occupational health care, work safety                         | 50            | 4.65               | 0.49         |
| 24                     | Other topics  | 14            | 1.30               | 0.14         |
| Sum (valid)            |   | <b>1,075</b>  | <b>100</b>         | <b>10.58</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 3,713         | -                  | 36.53        |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18        |
| -988                   | does not apply  | 886           | -                  | 8.72         |
| Sum (total)            |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt10e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt10e$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.1$)

**1.1281 bfec22 (requirement further education at university)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.2

Question text: Are there special thematic areas which you think universities should offer you in the context of academic further education and qualification?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 1,925         | 41.58              | 18.94        |
| 2                      | No                       | 2,705         | 58.42              | 26.61        |
| Sum (valid)            |                          | <b>4,630</b>  | <b>100</b>         | <b>45.55</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 158           | -                  | 1.55         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 886           | -                  | 8.72         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec22\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec22$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.2$)

**1.1282 bfec23a (requirement further education at university: content 1)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.2

Question text: If yes: Please enter here the themes and subject areas most important to you.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 229           | 12.03              | 2.25         |
| 2                      | Natural science topics  | 98            | 5.15               | 0.96         |
| 3                      | Mathematical fields/statistics                                | 40            | 2.10               | 0.39         |
| 4                      | Social science topics   | 73            | 3.83               | 0.72         |
| 5                      | Humanities topics   | 60            | 3.15               | 0.59         |
| 6                      | Pedagogical/psychological topics                              | 277           | 14.55              | 2.73         |
| 7                      | Medical special fields  | 207           | 10.87              | 2.04         |
| 8                      | IT expertise  | 42            | 2.21               | 0.41         |
| 9                      | Management expertise  | 207           | 10.87              | 2.04         |
| 10                     | Economic skills   | 97            | 5.09               | 0.95         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 59            | 3.10               | 0.58         |
| 16                     | Foreign languages   | 83            | 4.36               | 0.82         |
| 17                     | Employee management/Personnel development                     | 108           | 5.67               | 1.06         |
| 18                     | Communication/interaction training                            | 102           | 5.36               | 1            |
| 19                     | International relations, cultural knowledge, regional studies | 14            | 0.74               | 0.14         |
| 20                     | Ecological topics   | 29            | 1.52               | 0.29         |
| 21                     | Professional ethics topics                                    | 18            | 0.95               | 0.18         |
| 22                     | Business start-up   | 46            | 2.42               | 0.45         |
| 23                     | Occupational health care, work safety                         | 6             | 0.32               | 0.06         |
| 24                     | Other topics  | 30            | 1.58               | 0.30         |
| Sum (valid)            |   | <b>1,904</b>  | <b>100</b>         | <b>18.73</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 179           | -                  | 1.76         |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18        |
| -989                   | filtered  | 886           | -                  | 8.72         |
| -988                   | does not apply  | 2,705         | -                  | 26.61        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (h): 6

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec23a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfec23a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.2$)

**1.1283 bfec23b (requirement further education at university: content 2)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.2

Question text: If yes: Please enter here the themes and subject areas most important to you.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 22            | 1.58               | 0.22         |
| 2                      | Natural science topics  | 76            | 5.46               | 0.75         |
| 3                      | Mathematical fields/statistics                                | 31            | 2.23               | 0.30         |
| 4                      | Social science topics   | 44            | 3.16               | 0.43         |
| 5                      | Humanities topics   | 51            | 3.67               | 0.50         |
| 6                      | Pedagogical/psychological topics                              | 115           | 8.27               | 1.13         |
| 7                      | Medical special fields  | 55            | 3.95               | 0.54         |
| 8                      | IT expertise  | 32            | 2.30               | 0.31         |
| 9                      | Management expertise  | 133           | 9.56               | 1.31         |
| 10                     | Economic skills   | 140           | 10.06              | 1.38         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 83            | 5.97               | 0.82         |
| 16                     | Foreign languages   | 75            | 5.39               | 0.74         |
| 17                     | Employee management/Personnel development                     | 99            | 7.12               | 0.97         |
| 18                     | Communication/interaction training                            | 171           | 12.29              | 1.68         |
| 19                     | International relations, cultural knowledge, regional studies | 37            | 2.66               | 0.36         |
| 20                     | Ecological topics   | 16            | 1.15               | 0.16         |
| 21                     | Professional ethics topics                                    | 33            | 2.37               | 0.32         |
| 22                     | Business start-up   | 33            | 2.37               | 0.32         |
| 23                     | Occupational health care, work safety                         | 15            | 1.08               | 0.15         |
| 24                     | Other topics  | 10            | 0.72               | 0.10         |
| Sum (valid)            |   | <b>1,391</b>  | <b>100</b>         | <b>13.68</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 692           | -                  | 6.81         |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18        |
| -989                   | filtered  | 886           | -                  | 8.72         |
| -988                   | does not apply  | 2,705         | -                  | 26.61        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec23b><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-7.2>

**1.1284 bfec23c (requirement further education at university: content 3)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.2

Question text: If yes: Please enter here the themes and subject areas most important to you.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 15            | 1.57               | 0.15        |
| 2                      | Natural science topics  | 11            | 1.15               | 0.11        |
| 3                      | Mathematical fields/statistics                                | 31            | 3.24               | 0.30        |
| 4                      | Social science topics   | 16            | 1.67               | 0.16        |
| 5                      | Humanities topics   | 20            | 2.09               | 0.20        |
| 6                      | Pedagogical/psychological topics                              | 67            | 7.01               | 0.66        |
| 7                      | Medical special fields  | 18            | 1.88               | 0.18        |
| 8                      | IT expertise  | 12            | 1.26               | 0.12        |
| 9                      | Management expertise  | 63            | 6.59               | 0.62        |
| 10                     | Economic skills   | 66            | 6.90               | 0.65        |
| ...                    | ...   | ...           | ...                | ...         |
| 15                     | EDP applications  | 67            | 7.01               | 0.66        |
| 16                     | Foreign languages   | 81            | 8.47               | 0.80        |
| 17                     | Employee management/Personnel development                     | 109           | 11.40              | 1.07        |
| 18                     | Communication/interaction training                            | 139           | 14.54              | 1.37        |
| 19                     | International relations, cultural knowledge, regional studies | 17            | 1.78               | 0.17        |
| 20                     | Ecological topics   | 20            | 2.09               | 0.20        |
| 21                     | Professional ethics topics                                    | 39            | 4.08               | 0.38        |
| 22                     | Business start-up   | 35            | 3.66               | 0.34        |
| 23                     | Occupational health care, work safety                         | 15            | 1.57               | 0.15        |
| 24                     | Other topics  | 6             | 0.63               | 0.06        |
| Sum (valid)            |   | <b>956</b>    | <b>100</b>         | <b>9.40</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 1,127         | -                  | 11.09       |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18       |
| -989                   | filtered  | 886           | -                  | 8.72        |
| -988                   | does not apply  | 2,705         | -                  | 26.61       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 24; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec23c><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-7.2>

**1.1285 bfec23d (requirement further education at university: content 4)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.2

Question text: If yes: Please enter here the themes and subject areas most important to you.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 8             | 1.34               | 0.08        |
| 2                      | Natural science topics  | 4             | 0.67               | 0.04        |
| 3                      | Mathematical fields/statistics                                | 7             | 1.18               | 0.07        |
| 4                      | Social science topics   | 9             | 1.51               | 0.09        |
| 5                      | Humanities topics   | 11            | 1.85               | 0.11        |
| 6                      | Pedagogical/psychological topics                              | 16            | 2.69               | 0.16        |
| 7                      | Medical special fields  | 12            | 2.02               | 0.12        |
| 8                      | IT expertise  | 9             | 1.51               | 0.09        |
| 9                      | Management expertise  | 31            | 5.21               | 0.30        |
| 10                     | Economic skills   | 34            | 5.71               | 0.33        |
| ...                    | ...   | ...           | ...                | ...         |
| 15                     | EDP applications  | 39            | 6.55               | 0.38        |
| 16                     | Foreign languages   | 52            | 8.74               | 0.51        |
| 17                     | Employee management/Personnel development                     | 79            | 13.28              | 0.78        |
| 18                     | Communication/interaction training                            | 112           | 18.82              | 1.10        |
| 19                     | International relations, cultural knowledge, regional studies | 25            | 4.20               | 0.25        |
| 20                     | Ecological topics   | 16            | 2.69               | 0.16        |
| 21                     | Professional ethics topics                                    | 30            | 5.04               | 0.30        |
| 22                     | Business start-up   | 31            | 5.21               | 0.30        |
| 23                     | Occupational health care, work safety                         | 5             | 0.84               | 0.05        |
| 24                     | Other topics  | 4             | 0.67               | 0.04        |
| Sum (valid)            |   | <b>595</b>    | <b>100</b>         | <b>5.85</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 1,488         | -                  | 14.64       |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18       |
| -989                   | filtered  | 886           | -                  | 8.72        |
| -988                   | does not apply  | 2,705         | -                  | 26.61       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 24; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec23d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec23d$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-7.2\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-7.2$)

**1.1286 bfec23e (requirement further education at university: content 5)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.2

Question text: If yes: Please enter here the themes and subject areas most important to you.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 4             | 1.13               | 0.04        |
| 2                      | Natural science topics  | 4             | 1.13               | 0.04        |
| 3                      | Mathematical fields/statistics                                | 4             | 1.13               | 0.04        |
| 4                      | Social science topics   | 9             | 2.54               | 0.09        |
| 5                      | Humanities topics   | 3             | 0.85               | 0.03        |
| 6                      | Pedagogical/psychological topics                              | 12            | 3.38               | 0.12        |
| 7                      | Medical special fields  | 5             | 1.41               | 0.05        |
| 8                      | IT expertise  | 5             | 1.41               | 0.05        |
| 9                      | Management expertise  | 24            | 6.76               | 0.24        |
| 10                     | Economic skills   | 12            | 3.38               | 0.12        |
| ...                    | ...   | ...           | ...                | ...         |
| 15                     | EDP applications  | 22            | 6.20               | 0.22        |
| 16                     | Foreign languages   | 15            | 4.23               | 0.15        |
| 17                     | Employee management/Personnel development                     | 39            | 10.99              | 0.38        |
| 18                     | Communication/interaction training                            | 63            | 17.75              | 0.62        |
| 19                     | International relations, cultural knowledge, regional studies | 16            | 4.51               | 0.16        |
| 20                     | Ecological topics   | 11            | 3.10               | 0.11        |
| 21                     | Professional ethics topics                                    | 23            | 6.48               | 0.23        |
| 22                     | Business start-up   | 42            | 11.83              | 0.41        |
| 23                     | Occupational health care, work safety                         | 15            | 4.23               | 0.15        |
| 24                     | Other topics  | 3             | 0.85               | 0.03        |
| Sum (valid)            |   | <b>355</b>    | <b>100</b>         | <b>3.49</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 1,728         | -                  | 17          |
| -995                   | not participated (panel)                                      | 4,491         | -                  | 44.18       |
| -989                   | filtered  | 886           | -                  | 8.72        |
| -988                   | does not apply  | 2,705         | -                  | 26.61       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 24; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec23e\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bfec23e$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-7.2\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-7.2$)



**1.1287 bfvt11a (type further education: in-service provision)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.3

Question text: Which organisational forms do you prefer for your professional training?  
 Extra-occupational courses, seminars, courses of study

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,409         | 29.85              | 13.86        |
| 1                      | Stated                   | 3,312         | 70.15              | 32.58        |
| Sum (valid)            |                          | <b>4,721</b>  | <b>100</b>         | <b>46.44</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 67            | -                  | 0.66         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 886           | -                  | 8.72         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt11a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt11a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.3$)

**1.1288 bfvt11b (type further education: full-time courses)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.3

Question text: Which organisational forms do you prefer for your professional training?  
Full-time courses/courses of study

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 4,448         | 94.22              | 43.76        |
| 1                      | Stated                   | 273           | 5.78               | 2.69         |
| Sum (valid)            |                          | <b>4,721</b>  | <b>100</b>         | <b>46.44</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 67            | -                  | 0.66         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 886           | -                  | 8.72         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt11b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.3>

## 1.1289 bfvt11c (type further education: block seminars)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.3

Question text: Which organisational forms do you prefer for your professional training?  
Multi-day or multi-week block seminars

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,839         | 60.14              | 27.93        |
| 1                      | Stated                   | 1,882         | 39.86              | 18.51        |
| Sum (valid)            |                          | <b>4,721</b>  | <b>100</b>         | <b>46.44</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 67            | -                  | 0.66         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 886           | -                  | 8.72         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt11c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.3>

**1.1290 bfvt11d (type further education: day/half day events)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.3

Question text: Which organisational forms do you prefer for your professional training?  
Day/half-day events (also regularly, e.g. once a week)**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,082         | 44.10              | 20.48        |
| 1                      | Stated                   | 2,639         | 55.90              | 25.96        |
| Sum (valid)            |                          | <b>4,721</b>  | <b>100</b>         | <b>46.44</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 67            | -                  | 0.66         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 886           | -                  | 8.72         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt11d><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.3>

**1.1291 bfvt11e (type further education: weekend)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.3

Question text: Which organisational forms do you prefer for your professional training?  
Weekend seminars**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,758         | 58.42              | 27.13        |
| 1                      | Stated                   | 1,963         | 41.58              | 19.31        |
| Sum (valid)            |                          | <b>4,721</b>  | <b>100</b>         | <b>46.44</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 67            | -                  | 0.66         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 886           | -                  | 8.72         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt11e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt11e$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.3$)

**1.1292 bfvt11f (type further education: evening courses)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.3

Question text: Which organisational forms do you prefer for your professional training?  
Evening courses**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,613         | 76.53              | 35.54        |
| 1                      | Stated                   | 1,108         | 23.47              | 10.90        |
| Sum (valid)            |                          | <b>4,721</b>  | <b>100</b>         | <b>46.44</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 67            | -                  | 0.66         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 886           | -                  | 8.72         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt11f><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.3>

**1.1293 bfvt11g (type further education: distance learning courses, E-learning)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.3

Question text: Which organisational forms do you prefer for your professional training?  
Distance learning courses, telelearning, online-learning

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,533         | 74.84              | 34.76        |
| 1                      | Stated                   | 1,188         | 25.16              | 11.69        |
| Sum (valid)            |                          | <b>4,721</b>  | <b>100</b>         | <b>46.44</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 67            | -                  | 0.66         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 886           | -                  | 8.72         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt11g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt11g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.3$)

**1.1294 bfvt11h (type further education: self-education)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 7.3

Question text: Which organisational forms do you prefer for your professional training?  
Self-learning**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,143         | 66.57              | 30.92        |
| 1                      | Stated                   | 1,578         | 33.43              | 15.52        |
| Sum (valid)            |                          | <b>4,721</b>  | <b>100</b>         | <b>46.44</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 67            | -                  | 0.66         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 886           | -                  | 8.72         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bfvt11h><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.3>



## 1.1295 bdem08\_v1 (marital status)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: adem08, cdem08\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.1  
 Question text: Are you currently...

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | No partner               | 1,075         | 19.10              | 10.58        |
| 2                      | Stable relationship      | 2,221         | 39.47              | 21.85        |
| 3                      | Married                  | 2,331         | 41.43              | 22.93        |
| Sum (valid)            |                          | <b>5,627</b>  | <b>100</b>         | <b>55.36</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 47            | -                  | 0.46         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem08\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem08_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.1$)

**1.1296 bdem09\_v1 (partner's employment)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: adem09

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.2

Question text: Is your partner employed?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes, full time           | 3,430         | 75.38              | 33.74        |
| 2                      | Yes, part-time           | 508           | 11.16              | 5            |
| 3                      | Yes, minimal             | 168           | 3.69               | 1.65         |
| 4                      | No                       | 444           | 9.76               | 4.37         |
| Sum (valid)            |                          | <b>4,550</b>  | <b>100</b>         | <b>44.76</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 49            | -                  | 0.48         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,075         | -                  | 10.58        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem09\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem09_v1$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.2\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.2$)

## 1.1297 bdem10 (children)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: adem10, cdem10

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.3

Question text: Do you have children?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 1,911         | 33.81              | 18.80        |
| 2                      | No                       | 3,742         | 66.19              | 36.81        |
| Sum (valid)            |                          | <b>5,653</b>  | <b>100</b>         | <b>55.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 21            | -                  | 0.21         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem10\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem10$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.3$)

**1.1298 bdem16a (reason no children: career insecurity)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?  
My work situation is too insecure

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Of great significance    | 343           | 9.76               | 3.37         |
| 2                      | -                        | 420           | 11.96              | 4.13         |
| 3                      | -                        | 434           | 12.35              | 4.27         |
| 4                      | -                        | 529           | 15.06              | 5.20         |
| 5                      | Of no significance       | 1,787         | 50.87              | 17.58        |
| Sum (valid)            |                          | <b>3,513</b>  | <b>100</b>         | <b>34.56</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 250           | -                  | 2.46         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,911         | -                  | 18.80        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4>

**1.1299 bdem16b (reason no children: to avoid career break)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?  
I want to continue working (for now)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Of great significance    | 537           | 15.26              | 5.28         |
| 2                      | -                        | 640           | 18.19              | 6.30         |
| 3                      | -                        | 471           | 13.38              | 4.63         |
| 4                      | -                        | 406           | 11.54              | 3.99         |
| 5                      | Of no significance       | 1,465         | 41.63              | 14.41        |
| Sum (valid)            |                          | <b>3,519</b>  | <b>100</b>         | <b>34.62</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 244           | -                  | 2.40         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,911         | -                  | 18.80        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4>

## 1.1300 bdem16c (reason no children: career burden)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?  
Occupational stress is too high

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Of great significance    | 373           | 10.62              | 3.67         |
| 2                      | -                        | 596           | 16.97              | 5.86         |
| 3                      | -                        | 665           | 18.93              | 6.54         |
| 4                      | -                        | 636           | 18.10              | 6.26         |
| 5                      | Of no significance       | 1,243         | 35.38              | 12.23        |
| Sum (valid)            |                          | <b>3,513</b>  | <b>100</b>         | <b>34.56</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 250           | -                  | 2.46         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,911         | -                  | 18.80        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4>

**1.1301 bdem16d (reason no children: compatibility child and career)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?  
I don't see a good solution for making child and career compatible

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Of great significance    | 357           | 10.16              | 3.51         |
| 2                      | -                        | 560           | 15.94              | 5.51         |
| 3                      | -                        | 600           | 17.08              | 5.90         |
| 4                      | -                        | 632           | 17.99              | 6.22         |
| 5                      | Of no significance       | 1,364         | 38.83              | 13.42        |
| Sum (valid)            |                          | <b>3,513</b>  | <b>100</b>         | <b>34.56</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 250           | -                  | 2.46         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,911         | -                  | 18.80        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4>

**1.1302 bdem16e (reason no children: no suitable partner)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?  
I don't have a suitable partner

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Of great significance    | 849           | 23.99              | 8.35         |
| 2                      | -                        | 205           | 5.79               | 2.02         |
| 3                      | -                        | 176           | 4.97               | 1.73         |
| 4                      | -                        | 221           | 6.24               | 2.17         |
| 5                      | Of no significance       | 2,088         | 59                 | 20.54        |
| Sum (valid)            |                          | <b>3,539</b>  | <b>100</b>         | <b>34.82</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 224           | -                  | 2.20         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,911         | -                  | 18.80        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16e>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4>



### 1.1303 bdem16f (reason no children: distance relationship)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?  
I'm in a long-distance relationship

#### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Of great significance    | 252           | 7.22               | 2.48         |
| 2                      | -                        | 109           | 3.12               | 1.07         |
| 3                      | -                        | 113           | 3.24               | 1.11         |
| 4                      | -                        | 116           | 3.32               | 1.14         |
| 5                      | Of no significance       | 2,902         | 83.10              | 28.55        |
| Sum (valid)            |                          | <b>3,492</b>  | <b>100</b>         | <b>34.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 271           | -                  | 2.67         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,911         | -                  | 18.80        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4$)

**1.1304 bdem16g (reason no children: partner doesn't want child)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?  
My partner doesn't want a child (yet)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Of great significance    | 272           | 7.85               | 2.68         |
| 2                      | -                        | 340           | 9.81               | 3.34         |
| 3                      | -                        | 363           | 10.48              | 3.57         |
| 4                      | -                        | 240           | 6.93               | 2.36         |
| 5                      | Of no significance       | 2,250         | 64.94              | 22.13        |
| Sum (valid)            |                          | <b>3,465</b>  | <b>100</b>         | <b>34.09</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 298           | -                  | 2.93         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,911         | -                  | 18.80        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4$)

## 1.1305 bdem16h (reason no children: financial situation)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?  
The financial conditions are too bad

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Of great significance    | 201           | 5.73               | 1.98         |
| 2                      | -                        | 287           | 8.18               | 2.82         |
| 3                      | -                        | 546           | 15.56              | 5.37         |
| 4                      | -                        | 585           | 16.67              | 5.76         |
| 5                      | Of no significance       | 1,891         | 53.87              | 18.60        |
| Sum (valid)            |                          | <b>3,510</b>  | <b>100</b>         | <b>34.53</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 253           | -                  | 2.49         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,911         | -                  | 18.80        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4>

**1.1306 bdem16i\_a (reason no children: health reasons)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: not-accessible

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?  
Health reasons

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<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16i\\_a](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16i_a)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4>

**1.1307 bdem16j (reason no children: I don't want children)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?  
I don't want to have children

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Of great significance    | 192           | 5.48               | 1.89         |
| 2                      | -                        | 117           | 3.34               | 1.15         |
| 3                      | -                        | 282           | 8.04               | 2.77         |
| 4                      | -                        | 192           | 5.48               | 1.89         |
| 5                      | Of no significance       | 2,723         | 77.67              | 26.79        |
| Sum (valid)            |                          | <b>3,506</b>  | <b>100</b>         | <b>34.49</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 257           | -                  | 2.53         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,911         | -                  | 18.80        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4$)

**1.1308 bdem16k (reason no children: give up personal freedom)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?

I would have to give up too much personal freedom

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Of great significance    | 251           | 7.16               | 2.47         |
| 2                      | -                        | 457           | 13.03              | 4.50         |
| 3                      | -                        | 615           | 17.54              | 6.05         |
| 4                      | -                        | 581           | 16.57              | 5.72         |
| 5                      | Of no significance       | 1,603         | 45.71              | 15.77        |
| Sum (valid)            |                          | <b>3,507</b>  | <b>100</b>         | <b>34.50</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 256           | -                  | 2.52         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,911         | -                  | 18.80        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16k><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4>

**1.1309 bdem16l (reason no children: poor child care facilities)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?  
 Child care facilities are inadequate

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Of great significance    | 354           | 10.10              | 3.48         |
| 2                      | -                        | 553           | 15.78              | 5.44         |
| 3                      | -                        | 724           | 20.66              | 7.12         |
| 4                      | -                        | 608           | 17.35              | 5.98         |
| 5                      | Of no significance       | 1,265         | 36.10              | 12.44        |
| Sum (valid)            |                          | <b>3,504</b>  | <b>100</b>         | <b>34.47</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 259           | -                  | 2.55         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,911         | -                  | 18.80        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4>

**1.1310 bdem16m (reason no children: doesn't fit my lifestyle)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?  
 Having a child is not compatible with current lifestyle

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Of great significance    | 284           | 8.09               | 2.79         |
| 2                      | -                        | 494           | 14.07              | 4.86         |
| 3                      | -                        | 592           | 16.86              | 5.82         |
| 4                      | -                        | 532           | 15.15              | 5.23         |
| 5                      | Of no significance       | 1,609         | 45.83              | 15.83        |
| Sum (valid)            |                          | <b>3,511</b>  | <b>100</b>         | <b>34.54</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 252           | -                  | 2.48         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,911         | -                  | 18.80        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4$)



**1.1311 bdem16n (reason no children: too much responsibility)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?  
I don't want the responsibility at the moment

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Of great significance    | 214           | 6.14               | 2.11         |
| 2                      | -                        | 389           | 11.16              | 3.83         |
| 3                      | -                        | 488           | 14                 | 4.80         |
| 4                      | -                        | 485           | 13.91              | 4.77         |
| 5                      | Of no significance       | 1,910         | 54.79              | 18.79        |
| Sum (valid)            |                          | <b>3,486</b>  | <b>100</b>         | <b>34.29</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 277           | -                  | 2.73         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 1,911         | -                  | 18.80        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16n>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4>

**1.1312 bdem16o\_g1r (reason no children: other)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the open responses gathered on other reasons for childlessness, which could not be assigned to the given categories, in coded form. Using the open responses (or based on lists already made from the answers of previous cohorts) a code list was created.

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.4

Question text: What role do the following reasons play in your not having children yet?  
Other, please specify:

**Frequencies**

| Value                  | Label                        | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                              |               |                    |             |
| 1                      | Age                          | 9             | 3.36               | 0.09        |
| 2                      | Existing pregnancy           | 32            | 11.94              | 0.31        |
| 3                      | Young relationship           | 31            | 11.57              | 0.30        |
| 4                      | Homosexuality                | 25            | 9.33               | 0.25        |
| 5                      | In future/planned            | 67            | 25                 | 0.66        |
| 6                      | Own career/training          | 24            | 8.96               | 0.24        |
| 7                      | Career/training partner      | 27            | 10.07              | 0.27        |
| 8                      | Partner already has children | 6             | 2.24               | 0.06        |
| 9                      | Other life plan/celebrity    | 9             | 3.36               | 0.09        |
| 10                     | Other                        | 38            | 14.18              | 0.37        |
| Sum (valid)            |                              | <b>268</b>    | <b>100</b>         | <b>2.64</b> |
| <b>Missing values</b>  |                              |               |                    |             |
| -998                   | no answer                    | 3,495         | -                  | 34.38       |
| -995                   | not participated (panel)     | 4,491         | -                  | 44.18       |
| -989                   | filtered                     | 1,911         | -                  | 18.80       |
| <b>Sum (total)</b>     |                              | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 10; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16o\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem16o_g1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.4$)

**1.1313 bdem111a (1st child: date of birth (month))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: adem111a, cdem111a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.5  
 Question text: When were your children born?  
                   1st child  
                   Month:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 152           | 8                  | 1.50         |
| 2                      | February                 | 133           | 7                  | 1.31         |
| 3                      | March                    | 152           | 8                  | 1.50         |
| 4                      | April                    | 140           | 7.37               | 1.38         |
| 5                      | May                      | 164           | 8.64               | 1.61         |
| 6                      | June                     | 149           | 7.85               | 1.47         |
| 7                      | July                     | 155           | 8.16               | 1.52         |
| 8                      | August                   | 194           | 10.22              | 1.91         |
| 9                      | September                | 190           | 10.01              | 1.87         |
| 10                     | October                  | 169           | 8.90               | 1.66         |
| 11                     | November                 | 164           | 8.64               | 1.61         |
| 12                     | December                 | 137           | 7.21               | 1.35         |
| Sum (valid)            |                          | <b>1,899</b>  | <b>100</b>         | <b>18.68</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 33            | -                  | 0.32         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 3,742         | -                  | 36.81        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 8

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem111a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.5>

**1.1314 bdem111b (1st child: date of birth (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: adem111b, cdem111b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.5

Question text: When were your children born?

1st child

Year:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1972                   | -                        | 1             | 0.05               | 0.01         |
| 1975                   | -                        | 1             | 0.05               | 0.01         |
| 1977                   | -                        | 1             | 0.05               | 0.01         |
| 1979                   | -                        | 4             | 0.21               | 0.04         |
| 1980                   | -                        | 2             | 0.10               | 0.02         |
| 1981                   | -                        | 2             | 0.10               | 0.02         |
| 1982                   | -                        | 1             | 0.05               | 0.01         |
| 1983                   | -                        | 2             | 0.10               | 0.02         |
| 1984                   | -                        | 5             | 0.26               | 0.05         |
| 1985                   | -                        | 7             | 0.37               | 0.07         |
| ...                    | ...                      | ...           | ...                | ...          |
| 2002                   | -                        | 40            | 2.10               | 0.39         |
| 2003                   | -                        | 62            | 3.25               | 0.61         |
| 2004                   | -                        | 66            | 3.46               | 0.65         |
| 2005                   | -                        | 86            | 4.51               | 0.85         |
| 2006                   | -                        | 136           | 7.14               | 1.34         |
| 2007                   | -                        | 203           | 10.66              | 2            |
| 2008                   | -                        | 312           | 16.38              | 3.07         |
| 2009                   | -                        | 339           | 17.80              | 3.33         |
| 2010                   | -                        | 413           | 21.68              | 4.06         |
| 2011                   | -                        | 26            | 1.36               | 0.26         |
| Sum (valid)            |                          | <b>1,905</b>  | <b>100</b>         | <b>18.74</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 27            | -                  | 0.27         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 3,742         | -                  | 36.81        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem111b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.5>

Descriptive statistics: Number of unique observations: 36; Minimum (*min*): 1972; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,006.23; Median ( $\tilde{x}$ ): 2008; Modus (*h*): 2010; Standard deviation (*s*): 5.29; Skewness (*v*): -2.63; Kurtosis (*w*): 11.03

**1.1315 bdem112a (2nd child: date of birth (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: adem112a, cdem112a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.5

Question text: When were your children born?

2nd child

Month:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 49            | 6.74               | 0.48        |
| 2                      | February                 | 29            | 3.99               | 0.29        |
| 3                      | March                    | 42            | 5.78               | 0.41        |
| 4                      | April                    | 60            | 8.25               | 0.59        |
| 5                      | May                      | 65            | 8.94               | 0.64        |
| 6                      | June                     | 56            | 7.70               | 0.55        |
| 7                      | July                     | 86            | 11.83              | 0.85        |
| 8                      | August                   | 64            | 8.80               | 0.63        |
| 9                      | September                | 76            | 10.45              | 0.75        |
| 10                     | October                  | 60            | 8.25               | 0.59        |
| 11                     | November                 | 75            | 10.32              | 0.74        |
| 12                     | December                 | 65            | 8.94               | 0.64        |
| Sum (valid)            |                          | <b>727</b>    | <b>100</b>         | <b>7.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 1,205         | -                  | 11.85       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 3,742         | -                  | 36.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 7<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem112a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem112a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.5$)

**1.1316 bdem112b (2nd child: date of birth (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: adem112b, cdem112b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.5

Question text: When were your children born?

2nd child

Year:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1979                   | -                        | 1             | 0.14               | 0.01        |
| 1982                   | -                        | 3             | 0.41               | 0.03        |
| 1984                   | -                        | 2             | 0.27               | 0.02        |
| 1985                   | -                        | 1             | 0.14               | 0.01        |
| 1986                   | -                        | 4             | 0.55               | 0.04        |
| 1987                   | -                        | 5             | 0.68               | 0.05        |
| 1988                   | -                        | 6             | 0.82               | 0.06        |
| 1989                   | -                        | 5             | 0.68               | 0.05        |
| 1990                   | -                        | 5             | 0.68               | 0.05        |
| 1991                   | -                        | 10            | 1.37               | 0.10        |
| ...                    | ...                      | ...           | ...                | ...         |
| 2002                   | -                        | 12            | 1.64               | 0.12        |
| 2003                   | -                        | 17            | 2.33               | 0.17        |
| 2004                   | -                        | 18            | 2.47               | 0.18        |
| 2005                   | -                        | 31            | 4.25               | 0.30        |
| 2006                   | -                        | 50            | 6.85               | 0.49        |
| 2007                   | -                        | 61            | 8.36               | 0.60        |
| 2008                   | -                        | 83            | 11.37              | 0.82        |
| 2009                   | -                        | 141           | 19.32              | 1.39        |
| 2010                   | -                        | 208           | 28.49              | 2.05        |
| 2011                   | -                        | 15            | 2.05               | 0.15        |
| Sum (valid)            |                          | <b>730</b>    | <b>100</b>         | <b>7.18</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 1,202         | -                  | 11.82       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 3,742         | -                  | 36.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem112b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.5>

Descriptive statistics: Number of unique observations: 30; Minimum (*min*): 1979; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,006.15; Median ( $\tilde{x}$ ): 2008; Modus (*h*): 2010; Standard deviation (*s*): 5.92; Skewness (*v*): -2.17; Kurtosis (*w*): 7.12



**1.1317 bdem113a (3rd child: date of birth (month))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: adem113a, cdem113a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.5  
 Question text: When were your children born?  
 3rd child  
 Month:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 4             | 3.39               | 0.04        |
| 2                      | February                 | 8             | 6.78               | 0.08        |
| 3                      | March                    | 5             | 4.24               | 0.05        |
| 4                      | April                    | 15            | 12.71              | 0.15        |
| 5                      | May                      | 10            | 8.47               | 0.10        |
| 6                      | June                     | 12            | 10.17              | 0.12        |
| 7                      | July                     | 15            | 12.71              | 0.15        |
| 8                      | August                   | 9             | 7.63               | 0.09        |
| 9                      | September                | 21            | 17.80              | 0.21        |
| 10                     | October                  | 10            | 8.47               | 0.10        |
| 11                     | November                 | 5             | 4.24               | 0.05        |
| 12                     | December                 | 4             | 3.39               | 0.04        |
| Sum (valid)            |                          | <b>118</b>    | <b>100</b>         | <b>1.16</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 1,814         | -                  | 17.85       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 3,742         | -                  | 36.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem113a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem113a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.5$)

**1.1318 bdem113b (3rd child: date of birth (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: adem113b, cdem113b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.5

Question text: When were your children born?

3rd child

Year:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1985                   | -                        | 1             | 0.83               | 0.01        |
| 1986                   | -                        | 2             | 1.67               | 0.02        |
| 1988                   | -                        | 1             | 0.83               | 0.01        |
| 1989                   | -                        | 3             | 2.50               | 0.03        |
| 1990                   | -                        | 1             | 0.83               | 0.01        |
| 1991                   | -                        | 4             | 3.33               | 0.04        |
| 1992                   | -                        | 4             | 3.33               | 0.04        |
| 1993                   | -                        | 1             | 0.83               | 0.01        |
| 1994                   | -                        | 2             | 1.67               | 0.02        |
| 1995                   | -                        | 4             | 3.33               | 0.04        |
| ...                    | ...                      | ...           | ...                | ...         |
| 2001                   | -                        | 1             | 0.83               | 0.01        |
| 2002                   | -                        | 2             | 1.67               | 0.02        |
| 2004                   | -                        | 4             | 3.33               | 0.04        |
| 2005                   | -                        | 1             | 0.83               | 0.01        |
| 2006                   | -                        | 10            | 8.33               | 0.10        |
| 2007                   | -                        | 16            | 13.33              | 0.16        |
| 2008                   | -                        | 15            | 12.50              | 0.15        |
| 2009                   | -                        | 15            | 12.50              | 0.15        |
| 2010                   | -                        | 24            | 20                 | 0.24        |
| 2011                   | -                        | 2             | 1.67               | 0.02        |
| Sum (valid)            |                          | <b>120</b>    | <b>100</b>         | <b>1.18</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 1,812         | -                  | 17.83       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 3,742         | -                  | 36.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem113b><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.5>

Descriptive statistics: Number of unique observations: 24; Minimum (*min*): 1985; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,004.11; Median ( $\tilde{x}$ ): 2007; Modus (*h*): 2010; Standard deviation (*s*): 7.16; Skewness (*v*): -1.20; Kurtosis (*w*): 3.03

**1.1319 bdem114a (4th child: date of birth (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cdem114a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.5

Question text: When were your children born?

4th child

Month:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 1             | 4.76               | 0.01        |
| 2                      | February                 | 7             | 33.33              | 0.07        |
| 3                      | March                    | 1             | 4.76               | 0.01        |
| 4                      | April                    | 1             | 4.76               | 0.01        |
| 7                      | July                     | 2             | 9.52               | 0.02        |
| 8                      | August                   | 4             | 19.05              | 0.04        |
| 10                     | October                  | 2             | 9.52               | 0.02        |
| 11                     | November                 | 1             | 4.76               | 0.01        |
| 12                     | December                 | 2             | 9.52               | 0.02        |
| Sum (valid)            |                          | <b>21</b>     | <b>100</b>         | <b>0.21</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 1,911         | -                  | 18.80       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 3,742         | -                  | 36.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem114a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem114a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.5$)

**1.1320 bdem114b (4th child: date of birth (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: cdem114b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.5

Question text: When were your children born?

4th child

Year:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1989                   | -                        | 2             | 9.09               | 0.02        |
| 1994                   | -                        | 1             | 4.55               | 0.01        |
| 1995                   | -                        | 1             | 4.55               | 0.01        |
| 1996                   | -                        | 1             | 4.55               | 0.01        |
| 1997                   | -                        | 1             | 4.55               | 0.01        |
| 1998                   | -                        | 2             | 9.09               | 0.02        |
| 2004                   | -                        | 2             | 9.09               | 0.02        |
| 2008                   | -                        | 3             | 13.64              | 0.03        |
| 2009                   | -                        | 3             | 13.64              | 0.03        |
| 2010                   | -                        | 5             | 22.73              | 0.05        |
| 2011                   | -                        | 1             | 4.55               | 0.01        |
| Sum (valid)            |                          | <b>22</b>     | <b>100</b>         | <b>0.22</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 1,910         | -                  | 18.79       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 3,742         | -                  | 36.81       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 11; Minimum (*min*): 1989; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,003.45; Median ( $\tilde{x}$ ): 2008; Modus (*h*): 2010; Standard deviation (*s*): 7.44; Skewness (*v*): -0.70; Kurtosis (*w*): 2.01

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem114b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.5>

## 1.1321 bdem11\_g1 (number of children)

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | ratio   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generally generated using the stated dates of birth of the children. Sometimes however the surveyed persons stated the number of children without giving a response on the dates of birth. Furthermore children who are known to have died are not listed here. |
| Panel Variables:    | adem11_g1   |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.5 |
| Question text:   | When were your children born?                                    |

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | -                        | 1,176         | 61.70              | 11.57        |
| 2                      | -                        | 610           | 32                 | 6            |
| 3                      | -                        | 98            | 5.14               | 0.96         |
| 4                      | -                        | 22            | 1.15               | 0.22         |
| Sum (valid)            |                          | <b>1,906</b>  | <b>100</b>         | <b>18.75</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 26            | -                  | 0.26         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 3,742         | -                  | 36.81        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; Arithmetic mean ( $\bar{x}$ ): 1.46; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1; Standard deviation (*s*): 0.65; Skewness (*v*): 1.36; Kurtosis (*w*): 4.69

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem11\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem11_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.5\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.5$)

## 1.1322 bdem17 (desire to have children)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: This variable also contains the category 6 "pending birth" in addition to the categories planned for the questionnaire. This was assigned if it could be inferred from the remaining data that the surveyed person was expecting a child. The response was replaced.

Panel Variables: cdem17

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.6

Question text: Do you want to have children/another child/more children in the future?

### Frequencies

| Value                  | Label                                 | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                       |               |                    |              |
| 1                      | Yes, soon                             | 2,083         | 37.52              | 20.49        |
| 2                      | Yes, in the future                    | 1,560         | 28.10              | 15.35        |
| 3                      | Yes, but there are reasons against it | 320           | 5.76               | 3.15         |
| 4                      | I can't say at the moment             | 858           | 15.45              | 8.44         |
| 5                      | No                                    | 577           | 10.39              | 5.68         |
| 6                      | Pending birth                         | 154           | 2.77               | 1.52         |
| Sum (valid)            |                                       | <b>5,552</b>  | <b>100</b>         | <b>54.62</b> |
| <b>Missing values</b>  |                                       |               |                    |              |
| -998                   | no answer                             | 122           | -                  | 1.20         |
| -995                   | not participated (panel)              | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                                       | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem17\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem17$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.6\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.6$)

## 1.1323 bdem18a (nationality)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.7

Question text: Which nationality do you have?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | German nationality       | 5,480         | 97.30              | 53.91        |
| 2                      | Other nationality        | 57            | 1.01               | 0.56         |
| 3                      | Dual citizenship         | 95            | 1.69               | 0.93         |
| Sum (valid)            |                          | <b>5,632</b>  | <b>100</b>         | <b>55.41</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 42            | -                  | 0.41         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem18a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.7>



**1.1324 bdem18b\_g1o (country nationality)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open country responses in coded form. The project's own code list was used (cf. cl-dzhw-1).

Derived variables: bdem18b\_g2r, bdem18b\_g3d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.7

Question text: Which nationality do you have?  
Other nationality, please specify:**Frequencies**

| Value                  | Label                        | Frequency  | Percentage (valid) | Percentage  |
|------------------------|------------------------------|------------|--------------------|-------------|
| <b>Valid responses</b> |                              |            |                    |             |
| 20                     | Great Britain                | 5          | 3.33               | 0.05        |
| 21                     | France                       | 13         | 8.67               | 0.13        |
| 22                     | Italy                        | 10         | 6.67               | 0.10        |
| 23                     | Spain                        | 1          | 0.67               | 0.01        |
| 24                     | Portugal                     | 1          | 0.67               | 0.01        |
| 25                     | Greece                       | 5          | 3.33               | 0.05        |
| 26                     | Belgium                      | 3          | 2                  | 0.03        |
| 28                     | Luxembourg                   | 4          | 2.67               | 0.04        |
| 31                     | Austria                      | 12         | 8                  | 0.12        |
| 32                     | Sweden                       | 2          | 1.33               | 0.02        |
| ...                    | ...                          | ...        | ...                | ...         |
| 56                     | Canada                       | 3          | 2                  | 0.03        |
| 58                     | Brasil                       | 3          | 2                  | 0.03        |
| 60                     | South America without Brasil | 1          | 0.67               | 0.01        |
| 65                     | Iran                         | 1          | 0.67               | 0.01        |
| 67                     | Near East, Arabia            | 1          | 0.67               | 0.01        |
| 68                     | Former CIS States            | 2          | 1.33               | 0.02        |
| 69                     | People's Republic of China   | 1          | 0.67               | 0.01        |
| 80                     | Australia                    | 2          | 1.33               | 0.02        |
| 90                     | Other parts of Africa        | 1          | 0.67               | 0.01        |
| 99                     | Abroad, no further details   | 1          | 0.67               | 0.01        |
| Sum (valid)            |                              | <b>150</b> | <b>100</b>         | <b>1.48</b> |
| <b>Missing values</b>  |                              |            |                    |             |
| -998                   | no answer                    | 43         | -                  | 0.42        |
| -995                   | not participated (panel)     | 4,491      | -                  | 44.18       |
| -988                   | does not apply               | 5,480      | -                  | 53.91       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem18b\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem18b_g1o)<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.7>

| Value              | Label            | Frequency     | Percentage (valid) | Percentage |
|--------------------|------------------|---------------|--------------------|------------|
| -966               | not determinable | 1             | -                  | 0.01       |
| <b>Sum (total)</b> |                  | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 36; Modus (*h*): 21

**1.1325 bdem18b\_g2r (nationality: country (according to NEPS categories (adjusted)))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the variable "nationality (if foreign)". For aggregation the project's own code list (based on the country classification of the NEPS for the start cohort 5, but with adaptations for the European countries) was used (cf. cl-dzhw-1). For details cf. the generation rule. |
| Derived variables:  | bdem18b_g1o, bdem18b_g3d  |

**Question<sup>2</sup>**

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.7 |
| Question text:   | Which nationality do you have?                                   |

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Italy  | 10            | 6.71               | 0.10        |
| 2                      | Poland   | 11            | 7.38               | 0.11        |
| 3                      | Turkey   | 7             | 4.70               | 0.07        |
| 4                      | Former Soviet Union  | 17            | 11.41              | 0.17        |
| 5                      | EU (without Poland, Italy and countries in the former Soviet Union)  | 67            | 44.97              | 0.66        |
| 6                      | Europe outside the EU (without countries in the former Soviet Union) | 13            | 8.72               | 0.13        |
| 7                      | North America  | 14            | 9.40               | 0.14        |
| 8                      | Central and South America, the Caribbean                             | 4             | 2.68               | 0.04        |
| 9                      | Oceania and Polynesia  | 2             | 1.34               | 0.02        |
| 10                     | Other, Middle East and North Africa                                  | 2             | 1.34               | 0.02        |
| 11                     | Other, Asia  | 1             | 0.67               | 0.01        |
| 12                     | Other parts of Africa  | 1             | 0.67               | 0.01        |
| Sum (valid)            |  | <b>149</b>    | <b>100</b>         | <b>1.47</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 43            | -                  | 0.42        |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18       |
| -988                   | does not apply   | 5,480         | -                  | 53.91       |
| -966                   | not determinable   | 2             | -                  | 0.02        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Modus (h): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem18b\\_g2r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem18b_g2r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.7\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.7$)

**1.1326 bdem18b\_g3d (nationality: country (world regions))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the variable "nationality (if foreign)". For aggregation the project's own code list was used (cf. cl-dzhw-1). For details cf. the generation rule.

Derived variables: bdem18b\_g1o, bdem18b\_g2r

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.7

Question text: Which nationality do you have?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | EU                       | 89            | 59.73              | 0.88        |
| 2                      | Europe outside the EU    | 27            | 18.12              | 0.27        |
| 3                      | America                  | 18            | 12.08              | 0.18        |
| 4                      | Asia                     | 12            | 8.05               | 0.12        |
| 5                      | Australia and Oceania    | 2             | 1.34               | 0.02        |
| 6                      | Africa                   | 1             | 0.67               | 0.01        |
| Sum (valid)            |                          | <b>149</b>    | <b>100</b>         | <b>1.47</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 43            | -                  | 0.42        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -988                   | does not apply           | 5,480         | -                  | 53.91       |
| -966                   | not determinable         | 2             | -                  | 0.02        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem18b\\_g3d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem18b_g3d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.7>

## 1.1327 bdem19a (birth in Germany)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.8

Question text: Were you born in Germany?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 5,456         | 96.52              | 53.67        |
| 2                      | No                       | 197           | 3.48               | 1.94         |
| Sum (valid)            |                          | <b>5,653</b>  | <b>100</b>         | <b>55.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 21            | -                  | 0.21         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem19a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.8>

**1.1328 bdem19b\_g1o (country of birth)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the gathered open country responses in coded form. The project's own code list was used (cf. cl-dzhw-1).

Derived variables: bdem19b\_g2r, bdem19b\_g3d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.8

Question text: Were you born in Germany?

No, I was born in ...

**Frequencies**

| Value                  | Label                                 | Frequency  | Percentage (valid) | Percentage  |
|------------------------|---------------------------------------|------------|--------------------|-------------|
| <b>Valid responses</b> |                                       |            |                    |             |
| 20                     | Great Britain                         | 2          | 1.02               | 0.02        |
| 21                     | France                                | 4          | 2.04               | 0.04        |
| 22                     | Italy                                 | 4          | 2.04               | 0.04        |
| 25                     | Greece                                | 2          | 1.02               | 0.02        |
| 26                     | Belgium                               | 2          | 1.02               | 0.02        |
| 27                     | Netherlands                           | 1          | 0.51               | 0.01        |
| 28                     | Luxembourg                            | 3          | 1.53               | 0.03        |
| 29                     | Denmark                               | 1          | 0.51               | 0.01        |
| 31                     | Austria                               | 5          | 2.55               | 0.05        |
| 32                     | Sweden                                | 1          | 0.51               | 0.01        |
| ...                    | ...                                   | ...        | ...                | ...         |
| 67                     | Near East, Arabia                     | 2          | 1.02               | 0.02        |
| 68                     | Former CIS States                     | 23         | 11.73              | 0.23        |
| 69                     | People's Republic of China            | 2          | 1.02               | 0.02        |
| 74                     | India                                 | 2          | 1.02               | 0.02        |
| 76                     | Vietnam                               | 1          | 0.51               | 0.01        |
| 77                     | Middle and Far East (other countries) | 1          | 0.51               | 0.01        |
| 87                     | Algeria, Libya, Tunisia               | 1          | 0.51               | 0.01        |
| 89                     | South Africa                          | 1          | 0.51               | 0.01        |
| 90                     | Other parts of Africa                 | 1          | 0.51               | 0.01        |
| 99                     | Abroad, no further details            | 1          | 0.51               | 0.01        |
| Sum (valid)            |                                       | <b>196</b> | <b>100</b>         | <b>1.93</b> |
| <b>Missing values</b>  |                                       |            |                    |             |
| -998                   | no answer                             | 22         | -                  | 0.22        |
| -995                   | not participated (panel)              | 4,491      | -                  | 44.18       |
| -988                   | does not apply                        | 5,456      | -                  | 53.67       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem19b\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem19b_g1o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.8>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 40; Modus (*h*): 35

**1.1329 bdem19b\_g2r (country of birth (according to NEPS categories (adjusted)))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the variable "country of birth (abroad)". For aggregation the project's own code list (based on the country classification of the NEPS for the start cohort 5, but with adaptations for the European countries) was used (cf. cl-dzhw-1). For details cf. the generation rule.

Derived variables: bdem19b\_g1o, bdem19b\_g3d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.8

Question text: Were you born in Germany?

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Italy  | 4             | 2.05               | 0.04        |
| 2                      | Poland   | 39            | 20                 | 0.38        |
| 3                      | Turkey   | 6             | 3.08               | 0.06        |
| 4                      | Former Soviet Union  | 53            | 27.18              | 0.52        |
| 5                      | EU (without Poland, Italy and countries in the former Soviet Union)  | 55            | 28.21              | 0.54        |
| 6                      | Europe outside the EU (without countries in the former Soviet Union) | 14            | 7.18               | 0.14        |
| 7                      | North America  | 6             | 3.08               | 0.06        |
| 8                      | Central and South America, the Caribbean                             | 6             | 3.08               | 0.06        |
| 10                     | Other, Middle East and North Africa                                  | 4             | 2.05               | 0.04        |
| 11                     | Other, Asia  | 6             | 3.08               | 0.06        |
| 12                     | Other parts of Africa  | 2             | 1.03               | 0.02        |
| Sum (valid)            |  | <b>195</b>    | <b>100</b>         | <b>1.92</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 22            | -                  | 0.22        |
| -995                   | not participated (panel)   | 4,491         | -                  | 44.18       |
| -988                   | does not apply   | 5,456         | -                  | 53.67       |
| -966                   | not determinable   | 1             | -                  | 0.01        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 11; Modus (h): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem19b\\_g2r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem19b_g2r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.8$)



**1.1330 bdem19b\_g3d (country of birth (world regions))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the variable "country of birth (abroad)". For aggregation the project's own code list was used (cf. cl-dzhw-1). For details cf. the generation rule.

Derived variables: bdem19b\_g1o, bdem19b\_g2r

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.8

Question text: Were you born in Germany?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | EU                       | 100           | 51.28              | 0.98        |
| 2                      | Europe outside the EU    | 42            | 21.54              | 0.41        |
| 3                      | America                  | 12            | 6.15               | 0.12        |
| 4                      | Asia                     | 38            | 19.49              | 0.37        |
| 6                      | Africa                   | 3             | 1.54               | 0.03        |
| Sum (valid)            |                          | <b>195</b>    | <b>100</b>         | <b>1.92</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 22            | -                  | 0.22        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -988                   | does not apply           | 5,456         | -                  | 53.67       |
| -966                   | not determinable         | 1             | -                  | 0.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem19b\\_g3d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem19b_g3d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.8\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.8$)

**1.1331 bdem19c (year of immigration)****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.8

Question text: Were you born in Germany?

No, I was born in ...

... and came to Germany in the year

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1966                   | -                        | 2             | 1.05               | 0.02        |
| 1973                   | -                        | 1             | 0.52               | 0.01        |
| 1974                   | -                        | 1             | 0.52               | 0.01        |
| 1976                   | -                        | 2             | 1.05               | 0.02        |
| 1977                   | -                        | 6             | 3.14               | 0.06        |
| 1978                   | -                        | 6             | 3.14               | 0.06        |
| 1979                   | -                        | 9             | 4.71               | 0.09        |
| 1980                   | -                        | 4             | 2.09               | 0.04        |
| 1981                   | -                        | 12            | 6.28               | 0.12        |
| 1982                   | -                        | 2             | 1.05               | 0.02        |
| ...                    | ...                      | ...           | ...                | ...         |
| 1994                   | -                        | 13            | 6.81               | 0.13        |
| 1995                   | -                        | 9             | 4.71               | 0.09        |
| 1996                   | -                        | 6             | 3.14               | 0.06        |
| 1997                   | -                        | 5             | 2.62               | 0.05        |
| 1998                   | -                        | 8             | 4.19               | 0.08        |
| 1999                   | -                        | 7             | 3.66               | 0.07        |
| 2000                   | -                        | 9             | 4.71               | 0.09        |
| 2001                   | -                        | 8             | 4.19               | 0.08        |
| 2002                   | -                        | 3             | 1.57               | 0.03        |
| 2004                   | -                        | 1             | 0.52               | 0.01        |
| Sum (valid)            |                          | <b>191</b>    | <b>100</b>         | <b>1.88</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 27            | -                  | 0.27        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -988                   | does not apply           | 5,456         | -                  | 53.67       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 31; Minimum (*min*): 1966; Maximum (*max*): 2004; Arithmetic mean ( $\bar{x}$ ): 1,989.46; Median ( $\tilde{x}$ ): 1990; Modus (*h*): 1994; Standard deviation (*s*): 7.87; Skewness (*v*): -0.37; Kurtosis (*w*): 2.47

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem19c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.8>

## 1.1332 bdem20a (immigration parents: no)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.9

Question text: Did your parents immigrate to Germany?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 421           | 7.48               | 4.14         |
| 1                      | Stated                   | 5,211         | 92.52              | 51.26        |
| Sum (valid)            |                          | <b>5,632</b>  | <b>100</b>         | <b>55.41</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 42            | -                  | 0.41         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem20a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.9>

### 1.1333 bdem20b (immigration parents: father)

#### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

#### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.9

Question text: Did your parents immigrate to Germany?

#### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,330         | 94.64              | 52.43        |
| 1                      | Stated                   | 302           | 5.36               | 2.97         |
| Sum (valid)            |                          | <b>5,632</b>  | <b>100</b>         | <b>55.41</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 42            | -                  | 0.41         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem20b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.9>

## 1.1334 bdem20c (immigration parents: mother)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.9

Question text: Did your parents immigrate to Germany?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 5,299         | 94.09              | 52.13        |
| 1                      | Stated                   | 333           | 5.91               | 3.28         |
| Sum (valid)            |                          | <b>5,632</b>  | <b>100</b>         | <b>55.41</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 42            | -                  | 0.41         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem20c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.9>

## 1.1335 bdem21 (second residence for career reasons)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.10

Question text: If you are in employment at present: do you have a second residence near your work location (also regular B&B/hotel accommodation)?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 437           | 8.87               | 4.30         |
| 2                      | No                       | 4,492         | 91.13              | 44.19        |
| Sum (valid)            |                          | <b>4,929</b>  | <b>100</b>         | <b>48.49</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 35            | -                  | 0.34         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -989                   | filtered                 | 710           | -                  | 6.98         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem21\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem21$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.10\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.10$)

**1.1336 bdem22 (frequency of commuting)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.11

Question text: As a rule, how often do you commute between your main and second residence?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Once per week            | 255           | 60.71              | 2.51        |
| 2                      | Several times per week   | 51            | 12.14              | 0.50        |
| 3                      | Less than one per week   | 114           | 27.14              | 1.12        |
| Sum (valid)            |                          | <b>420</b>    | <b>100</b>         | <b>4.13</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 52            | -                  | 0.51        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -989                   | filtered                 | 5,202         | -                  | 51.18       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 1; Maximum (*max*): 3; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem22\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem22$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.11\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.11$)

**1.1337 bdem231a (current main residence: date of moving in (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

Date of moving (in)

Current main residence

Month

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 583           | 11.29              | 5.74         |
| 2                      | February                 | 357           | 6.91               | 3.51         |
| 3                      | March                    | 407           | 7.88               | 4            |
| 4                      | April                    | 423           | 8.19               | 4.16         |
| 5                      | May                      | 381           | 7.38               | 3.75         |
| 6                      | June                     | 328           | 6.35               | 3.23         |
| 7                      | July                     | 400           | 7.74               | 3.94         |
| 8                      | August                   | 538           | 10.41              | 5.29         |
| 9                      | September                | 513           | 9.93               | 5.05         |
| 10                     | October                  | 564           | 10.92              | 5.55         |
| 11                     | November                 | 335           | 6.48               | 3.30         |
| 12                     | December                 | 337           | 6.52               | 3.32         |
| Sum (valid)            |                          | <b>5,166</b>  | <b>100</b>         | <b>50.82</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 508           | -                  | 5            |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem231a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem231a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12$)



**1.1338 bdem231b (current main residence: date of moving in (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

Date of moving (in)

Current main residence

Year

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1900                   | -                        | 1             | 0.02               | 0.01         |
| 1960                   | -                        | 1             | 0.02               | 0.01         |
| 1961                   | -                        | 1             | 0.02               | 0.01         |
| 1962                   | -                        | 1             | 0.02               | 0.01         |
| 1966                   | -                        | 1             | 0.02               | 0.01         |
| 1968                   | -                        | 1             | 0.02               | 0.01         |
| 1971                   | -                        | 1             | 0.02               | 0.01         |
| 1972                   | -                        | 6             | 0.11               | 0.06         |
| 1973                   | -                        | 10            | 0.18               | 0.10         |
| 1974                   | -                        | 10            | 0.18               | 0.10         |
| ...                    | ...                      | ...           | ...                | ...          |
| 2003                   | -                        | 109           | 1.98               | 1.07         |
| 2004                   | -                        | 310           | 5.62               | 3.05         |
| 2005                   | -                        | 910           | 16.50              | 8.95         |
| 2006                   | -                        | 620           | 11.24              | 6.10         |
| 2007                   | -                        | 585           | 10.61              | 5.76         |
| 2008                   | -                        | 619           | 11.22              | 6.09         |
| 2009                   | -                        | 615           | 11.15              | 6.05         |
| 2010                   | -                        | 670           | 12.15              | 6.59         |
| 2011                   | -                        | 93            | 1.69               | 0.91         |
| 2012                   | -                        | 1             | 0.02               | 0.01         |
| Sum (valid)            |                          | <b>5,515</b>  | <b>100</b>         | <b>54.25</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 159           | -                  | 1.56         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem231b><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

Descriptive statistics: Number of unique observations: 48; Minimum (*min*): 1900; Maximum (*max*): 2012; Arithmetic mean ( $\bar{x}$ ): 2,004.01; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2005; Standard deviation (*s*): 8.25; Skewness (*v*): -2.69; Kurtosis (*w*): 12.33

**1.1339 bdem231c\_o (current main residence: postcode)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: bdem231c\_g1d, bdem231c\_g2

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12  
 Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.  
 Postcode (or country) of main residence  
 Current main residence  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label                    | Frequency    | Percentage (valid) | Percentage   |
|------------------------|--------------------------|--------------|--------------------|--------------|
| <b>Valid responses</b> |                          |              |                    |              |
| 10                     | -                        | 41           | 0.78               | 0.40         |
| 11                     | -                        | 43           | 0.82               | 0.42         |
| 12                     | -                        | 26           | 0.50               | 0.26         |
| 13                     | -                        | 24           | 0.46               | 0.24         |
| 14                     | -                        | 7            | 0.13               | 0.07         |
| 15                     | -                        | 3            | 0.06               | 0.03         |
| 16                     | -                        | 11           | 0.21               | 0.11         |
| 17                     | -                        | 18           | 0.34               | 0.18         |
| 18                     | -                        | 4            | 0.08               | 0.04         |
| 19                     | -                        | 7            | 0.13               | 0.07         |
| ...                    | ...                      | ...          | ...                | ...          |
| 986                    | -                        | 10           | 0.19               | 0.10         |
| 987                    | -                        | 3            | 0.06               | 0.03         |
| 990                    | -                        | 28           | 0.53               | 0.28         |
| 993                    | -                        | 3            | 0.06               | 0.03         |
| 994                    | -                        | 14           | 0.27               | 0.14         |
| 995                    | -                        | 1            | 0.02               | 0.01         |
| 996                    | -                        | 3            | 0.06               | 0.03         |
| 997                    | -                        | 8            | 0.15               | 0.08         |
| 998                    | -                        | 9            | 0.17               | 0.09         |
| 999                    | -                        | 3            | 0.06               | 0.03         |
| Sum (valid)            |                          | <b>5,251</b> | <b>100</b>         | <b>51.66</b> |
| <b>Missing values</b>  |                          |              |                    |              |
| -998                   | no answer                | 409          | -                  | 4.02         |
| -995                   | not participated (panel) | 4,491        | -                  | 44.18        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem231c\\_o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem231c_o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

| Value              | Label             | Frequency     | Percentage (valid) | Percentage |
|--------------------|-------------------|---------------|--------------------|------------|
| -968               | implausible value | 14            | -                  | 0.14       |
| <b>Sum (total)</b> |                   | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 653; Modus (*h*): 904

**1.1340 bdem231c\_g1d (current main residence: NUTS-2)****Properties<sup>1</sup>**

Data type: string

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation from the residential location (represented by 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "966 non-determinable" was assigned.

Derived variables: bdem231c\_g2, bdem231c\_o

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

**Frequencies**

| Value                   | Label | Frequency    | Percentage (valid) | Percentage   |
|-------------------------|-------|--------------|--------------------|--------------|
| <b>Valid responses</b>  |       |              |                    |              |
| DE11 Stuttgart          | -     | 264          | 5.89               | 2.60         |
| DE12 Karlsruhe          | -     | 127          | 2.83               | 1.25         |
| DE13 Freiburg           | -     | 116          | 2.59               | 1.14         |
| DE14 Tübingen           | -     | 91           | 2.03               | 0.90         |
| DE21 Oberbayern         | -     | 386          | 8.61               | 3.80         |
| DE22 Niederbayern       | -     | 27           | 0.60               | 0.27         |
| DE23 Oberpfalz          | -     | 28           | 0.62               | 0.28         |
| DE24 Oberfranken        | -     | 41           | 0.91               | 0.40         |
| DE25 Mittelfranken      | -     | 108          | 2.41               | 1.06         |
| DE26 Unterfranken       | -     | 62           | 1.38               | 0.61         |
| ...                     | ...   | ...          | ...                | ...          |
| DEB1 Koblenz            | -     | 39           | 0.87               | 0.38         |
| DEB2 Trier              | -     | 25           | 0.56               | 0.25         |
| DEB3 Rheinhessen-Pfalz  | -     | 77           | 1.72               | 0.76         |
| DEC0 Saarland           | -     | 27           | 0.60               | 0.27         |
| DED2 Dresden            | -     | 211          | 4.71               | 2.08         |
| DED4 Chemnitz           | -     | 108          | 2.41               | 1.06         |
| DED5 Leipzig            | -     | 124          | 2.77               | 1.22         |
| DEE0 Sachsen-Anhalt     | -     | 122          | 2.72               | 1.20         |
| DEF0 Schleswig-Holstein | -     | 137          | 3.06               | 1.35         |
| DEG0 Thüringen          | -     | 137          | 3.06               | 1.35         |
| Sum (valid)             |       | <b>4,481</b> | <b>100</b>         | <b>44.08</b> |
| <b>Missing values</b>   |       |              |                    |              |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem231c\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem231c_g1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| -966        | -     | 770       | -                  | 7.58       |
| -968        | -     | 14        | -                  | 0.14       |
| -995        | -     | 4,491     | -                  | 44.18      |
| -998        | -     | 409       | -                  | 4.02       |
| Sum (total) |       | 10,165    | -                  | 100        |

[Table 1325/variable values bdem231c\\_g1d](#)

**1.1341 bdem231c\_g2 (current main residence: Germany)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation from the residential location. For details cf. the generation rule.

Derived variables: bdem231c\_g1d, bdem231c\_o

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Germany                  | 5,251         | 100                | 51.66        |
| Sum (valid)            |                          | <b>5,251</b>  | <b>100</b>         | <b>51.66</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 409           | -                  | 4.02         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -968                   | implausible value        | 14            | -                  | 0.14         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem231c\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem231c_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

**1.1342 bdem231d\_g1r (current main residence: country for abroad)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open country responses in coded form. The project's own code list was used (cf. cl-dzhw-1).

Derived variables: bdem231d\_g2

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

Postcode (or country) of main residence

Current main residence

Location:

or location if postcode unknown or country for abroad:

**Frequencies**

| Value                  | Label                                 | Frequency  | Percentage (valid) | Percentage  |
|------------------------|---------------------------------------|------------|--------------------|-------------|
| <b>Valid responses</b> |                                       |            |                    |             |
| 20                     | Great Britain                         | 20         | 6.90               | 0.20        |
| 21                     | France                                | 14         | 4.83               | 0.14        |
| 22                     | Italy                                 | 1          | 0.34               | 0.01        |
| 23                     | Spain                                 | 12         | 4.14               | 0.12        |
| 26                     | Belgium                               | 8          | 2.76               | 0.08        |
| 27                     | Netherlands                           | 6          | 2.07               | 0.06        |
| 28                     | Luxembourg                            | 8          | 2.76               | 0.08        |
| 29                     | Denmark                               | 4          | 1.38               | 0.04        |
| 30                     | Ireland                               | 8          | 2.76               | 0.08        |
| 31                     | Austria                               | 30         | 10.34              | 0.30        |
| ...                    | ...                                   | ...        | ...                | ...         |
| 56                     | Canada                                | 2          | 0.69               | 0.02        |
| 59                     | Central America, Caribbean            | 2          | 0.69               | 0.02        |
| 69                     | People's Republic of China            | 6          | 2.07               | 0.06        |
| 71                     | Japan                                 | 2          | 0.69               | 0.02        |
| 74                     | India                                 | 2          | 0.69               | 0.02        |
| 77                     | Middle and Far East (other countries) | 1          | 0.34               | 0.01        |
| 80                     | Australia                             | 3          | 1.03               | 0.03        |
| 81                     | New Zealand                           | 2          | 0.69               | 0.02        |
| 89                     | South Africa                          | 1          | 0.34               | 0.01        |
| 99                     | Abroad, no further details            | 1          | 0.34               | 0.01        |
| Sum (valid)            |                                       | <b>290</b> | <b>100</b>         | <b>2.85</b> |
| <b>Missing values</b>  |                                       |            |                    |             |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem231d\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem231d_g1r$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12$)



| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -998               | no answer                | 5,384         | -                  | 52.97      |
| -995               | not participated (panel) | 4,491         | -                  | 44.18      |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 31; Modus (*h*): 51

**1.1343 bdem231d\_g2 (current main residence: abroad)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of variable country of residence (if abroad). For details cf. the generation rule.

Derived variables: bdem231d\_g1r

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Abroad                   | 290           | 100                | 2.85        |
| Sum (valid)            |                          | <b>290</b>    | <b>100</b>         | <b>2.85</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,384         | -                  | 52.97       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem231d\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem231d_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

**1.1344 bdem232a (1st previous main residence: date of moving in (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

Date of moving (in)

Previous main residences

Month

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 333           | 13.02              | 3.28         |
| 2                      | February                 | 184           | 7.20               | 1.81         |
| 3                      | March                    | 209           | 8.17               | 2.06         |
| 4                      | April                    | 218           | 8.53               | 2.14         |
| 5                      | May                      | 207           | 8.10               | 2.04         |
| 6                      | June                     | 150           | 5.87               | 1.48         |
| 7                      | July                     | 153           | 5.98               | 1.51         |
| 8                      | August                   | 264           | 10.32              | 2.60         |
| 9                      | September                | 283           | 11.07              | 2.78         |
| 10                     | October                  | 290           | 11.34              | 2.85         |
| 11                     | November                 | 154           | 6.02               | 1.52         |
| 12                     | December                 | 112           | 4.38               | 1.10         |
| Sum (valid)            |                          | <b>2,557</b>  | <b>100</b>         | <b>25.15</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 3,117         | -                  | 30.66        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem232a><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

**1.1345 bdem232b (1st previous main residence: date of moving in (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

Date of moving (in)

Previous main residences

Year

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1958                   | -                        | 1             | 0.03               | 0.01         |
| 1961                   | -                        | 1             | 0.03               | 0.01         |
| 1962                   | -                        | 1             | 0.03               | 0.01         |
| 1964                   | -                        | 1             | 0.03               | 0.01         |
| 1967                   | -                        | 1             | 0.03               | 0.01         |
| 1968                   | -                        | 1             | 0.03               | 0.01         |
| 1969                   | -                        | 1             | 0.03               | 0.01         |
| 1970                   | -                        | 1             | 0.03               | 0.01         |
| 1971                   | -                        | 1             | 0.03               | 0.01         |
| 1972                   | -                        | 2             | 0.07               | 0.02         |
| ...                    | ...                      | ...           | ...                | ...          |
| 2001                   | -                        | 67            | 2.32               | 0.66         |
| 2002                   | -                        | 78            | 2.70               | 0.77         |
| 2003                   | -                        | 83            | 2.87               | 0.82         |
| 2004                   | -                        | 232           | 8.04               | 2.28         |
| 2005                   | -                        | 721           | 24.97              | 7.09         |
| 2006                   | -                        | 502           | 17.39              | 4.94         |
| 2007                   | -                        | 273           | 9.46               | 2.69         |
| 2008                   | -                        | 224           | 7.76               | 2.20         |
| 2009                   | -                        | 77            | 2.67               | 0.76         |
| 2010                   | -                        | 19            | 0.66               | 0.19         |
| Sum (valid)            |                          | <b>2,887</b>  | <b>100</b>         | <b>28.40</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2,787         | -                  | 27.42        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem232b><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

Descriptive statistics: Number of unique observations: 48; Minimum (*min*): 1958; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,001.63; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 8.97; Skewness (*v*): -2.04; Kurtosis (*w*): 5.92

**1.1346 bdem232c\_o (1st previous main residence: postcode)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: bdem232c\_g1d, bdem232c\_g2

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12  
 Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.  
 Postcode (or country) of main residence  
 Previous main residence  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label                    | Frequency    | Percentage (valid) | Percentage   |
|------------------------|--------------------------|--------------|--------------------|--------------|
| <b>Valid responses</b> |                          |              |                    |              |
| 10                     | -                        | 23           | 0.84               | 0.23         |
| 11                     | -                        | 21           | 0.77               | 0.21         |
| 12                     | -                        | 13           | 0.48               | 0.13         |
| 13                     | -                        | 10           | 0.37               | 0.10         |
| 14                     | -                        | 5            | 0.18               | 0.05         |
| 15                     | -                        | 1            | 0.04               | 0.01         |
| 16                     | -                        | 5            | 0.18               | 0.05         |
| 17                     | -                        | 4            | 0.15               | 0.04         |
| 18                     | -                        | 1            | 0.04               | 0.01         |
| 19                     | -                        | 5            | 0.18               | 0.05         |
| ...                    | ...                      | ...          | ...                | ...          |
| 979                    | -                        | 3            | 0.11               | 0.03         |
| 985                    | -                        | 4            | 0.15               | 0.04         |
| 986                    | -                        | 3            | 0.11               | 0.03         |
| 990                    | -                        | 10           | 0.37               | 0.10         |
| 991                    | -                        | 3            | 0.11               | 0.03         |
| 994                    | -                        | 12           | 0.44               | 0.12         |
| 995                    | -                        | 2            | 0.07               | 0.02         |
| 996                    | -                        | 1            | 0.04               | 0.01         |
| 997                    | -                        | 1            | 0.04               | 0.01         |
| 998                    | -                        | 5            | 0.18               | 0.05         |
| Sum (valid)            |                          | <b>2,731</b> | <b>100</b>         | <b>26.87</b> |
| <b>Missing values</b>  |                          |              |                    |              |
| -998                   | no answer                | 2,920        | -                  | 28.73        |
| -995                   | not participated (panel) | 4,491        | -                  | 44.18        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem232c\\_o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem232c_o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

| Value              | Label             | Frequency     | Percentage (valid) | Percentage |
|--------------------|-------------------|---------------|--------------------|------------|
| -968               | implausible value | 23            | -                  | 0.23       |
| <b>Sum (total)</b> |                   | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 578; Modus (*h*): 301

**1.1347 bdem232c\_g1d (1st previous main residence: NUTS-2)****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | string   |
| Scale level:        | nominal  |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation from the residential location (represented by 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "966 non-determinable" was assigned. |
| Derived variables:  | bdem232c_g2, bdem232c_o  |

**Question<sup>2</sup>**

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12  |
| Question text:   | Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05. |

**Frequencies**

| Value                   | Label | Frequency    | Percentage (valid) | Percentage   |
|-------------------------|-------|--------------|--------------------|--------------|
| <b>Valid responses</b>  |       |              |                    |              |
| DE11 Stuttgart          | -     | 157          | 6.68               | 1.54         |
| DE12 Karlsruhe          | -     | 90           | 3.83               | 0.89         |
| DE13 Freiburg           | -     | 72           | 3.07               | 0.71         |
| DE14 Tübingen           | -     | 52           | 2.21               | 0.51         |
| DE21 Oberbayern         | -     | 201          | 8.56               | 1.98         |
| DE22 Niederbayern       | -     | 15           | 0.64               | 0.15         |
| DE23 Oberpfalz          | -     | 6            | 0.26               | 0.06         |
| DE24 Oberfranken        | -     | 26           | 1.11               | 0.26         |
| DE25 Mittelfranken      | -     | 37           | 1.58               | 0.36         |
| DE26 Unterfranken       | -     | 43           | 1.83               | 0.42         |
| ...                     | ...   | ...          | ...                | ...          |
| DEB1 Koblenz            | -     | 26           | 1.11               | 0.26         |
| DEB2 Trier              | -     | 13           | 0.55               | 0.13         |
| DEB3 Rheinhessen-Pfalz  | -     | 44           | 1.87               | 0.43         |
| DEC0 Saarland           | -     | 10           | 0.43               | 0.10         |
| DED2 Dresden            | -     | 98           | 4.17               | 0.96         |
| DED4 Chemnitz           | -     | 54           | 2.30               | 0.53         |
| DED5 Leipzig            | -     | 82           | 3.49               | 0.81         |
| DEE0 Sachsen-Anhalt     | -     | 68           | 2.89               | 0.67         |
| DEF0 Schleswig-Holstein | -     | 73           | 3.11               | 0.72         |
| DEG0 Thüringen          | -     | 67           | 2.85               | 0.66         |
| Sum (valid)             |       | <b>2,349</b> | <b>100</b>         | <b>23.11</b> |
| <b>Missing values</b>   |       |              |                    |              |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem232c\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem232c_g1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>



| Value              | Label | Frequency     | Percentage (valid) | Percentage |
|--------------------|-------|---------------|--------------------|------------|
| -966               | -     | 382           | -                  | 3.76       |
| -968               | -     | 23            | -                  | 0.23       |
| -995               | -     | 4,491         | -                  | 44.18      |
| -998               | -     | 2,920         | -                  | 28.73      |
| <b>Sum (total)</b> |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

**Table 1332**variable values bdem232c\_g1d

**1.1348 bdem232c\_g2 (1st previous main residence: Germany)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation from the residential location. For details cf. the generation rule.

Derived variables: bdem232c\_g1d, bdem232c\_o

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Germany                  | 2,731         | 100                | 26.87        |
| Sum (valid)            |                          | <b>2,731</b>  | <b>100</b>         | <b>26.87</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2,920         | -                  | 28.73        |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -968                   | implausible value        | 23            | -                  | 0.23         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem232c\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem232c_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

**1.1349 bdem232d\_g1r (1st previous main residence: country for abroad)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open country responses in coded form. The project's own code list was used (cf. cl-dzhw-1).

Derived variables: bdem232d\_g2

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

Postcode (or country) of main residence

Previous main residence

Location:

or location if postcode unknown or country for abroad:

**Frequencies**

| Value                  | Label                                 | Frequency  | Percentage (valid) | Percentage  |
|------------------------|---------------------------------------|------------|--------------------|-------------|
| <b>Valid responses</b> |                                       |            |                    |             |
| 20                     | Great Britain                         | 20         | 13.42              | 0.20        |
| 21                     | France                                | 12         | 8.05               | 0.12        |
| 22                     | Italy                                 | 1          | 0.67               | 0.01        |
| 23                     | Spain                                 | 4          | 2.68               | 0.04        |
| 26                     | Belgium                               | 2          | 1.34               | 0.02        |
| 27                     | Netherlands                           | 5          | 3.36               | 0.05        |
| 28                     | Luxembourg                            | 1          | 0.67               | 0.01        |
| 29                     | Denmark                               | 4          | 2.68               | 0.04        |
| 30                     | Ireland                               | 5          | 3.36               | 0.05        |
| 31                     | Austria                               | 8          | 5.37               | 0.08        |
| ...                    | ...                                   | ...        | ...                | ...         |
| 70                     | Indonesia                             | 1          | 0.67               | 0.01        |
| 71                     | Japan                                 | 3          | 2.01               | 0.03        |
| 74                     | India                                 | 1          | 0.67               | 0.01        |
| 77                     | Middle and Far East (other countries) | 1          | 0.67               | 0.01        |
| 80                     | Australia                             | 5          | 3.36               | 0.05        |
| 81                     | New Zealand                           | 3          | 2.01               | 0.03        |
| 85                     | Egypt                                 | 1          | 0.67               | 0.01        |
| 89                     | South Africa                          | 3          | 2.01               | 0.03        |
| 90                     | Other parts of Africa                 | 3          | 2.01               | 0.03        |
| 99                     | Abroad, no further details            | 1          | 0.67               | 0.01        |
| Sum (valid)            |                                       | <b>149</b> | <b>100</b>         | <b>1.47</b> |
| <b>Missing values</b>  |                                       |            |                    |             |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem232d\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem232d_g1r$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12$)

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -998               | no answer                | 5,524         | -                  | 54.34      |
| -995               | not participated (panel) | 4,491         | -                  | 44.18      |
| -966               | not determinable         | 1             | -                  | 0.01       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 37; Modus (*h*): 51

**1.1350 bdem232d\_g2 (1st previous main residence: abroad)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of variable country of residence (if abroad). For details cf. the generation rule.

Derived variables: bdem232d\_g1r

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Abroad                   | 149           | 100                | 1.47        |
| Sum (valid)            |                          | <b>149</b>    | <b>100</b>         | <b>1.47</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,524         | -                  | 54.34       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -966                   | not determinable         | 1             | -                  | 0.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem232d\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem232d_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

**1.1351 bdem233a (2nd previous main residence: date of moving in (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

Date of moving (in)

Previous main residences

Month

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 94            | 10.62              | 0.92        |
| 2                      | February                 | 76            | 8.59               | 0.75        |
| 3                      | March                    | 70            | 7.91               | 0.69        |
| 4                      | April                    | 66            | 7.46               | 0.65        |
| 5                      | May                      | 71            | 8.02               | 0.70        |
| 6                      | June                     | 50            | 5.65               | 0.49        |
| 7                      | July                     | 59            | 6.67               | 0.58        |
| 8                      | August                   | 80            | 9.04               | 0.79        |
| 9                      | September                | 110           | 12.43              | 1.08        |
| 10                     | October                  | 136           | 15.37              | 1.34        |
| 11                     | November                 | 44            | 4.97               | 0.43        |
| 12                     | December                 | 29            | 3.28               | 0.29        |
| Sum (valid)            |                          | <b>885</b>    | <b>100</b>         | <b>8.71</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 4,789         | -                  | 47.11       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 10<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem233a><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

**1.1352 bdem233b (2nd previous main residence: date of moving in (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

Date of moving (in)

Previous main residences

Year

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1969                   | -                        | 1             | 0.10               | 0.01        |
| 1970                   | -                        | 1             | 0.10               | 0.01        |
| 1971                   | -                        | 1             | 0.10               | 0.01        |
| 1972                   | -                        | 2             | 0.20               | 0.02        |
| 1974                   | -                        | 5             | 0.49               | 0.05        |
| 1975                   | -                        | 6             | 0.59               | 0.06        |
| 1976                   | -                        | 13            | 1.29               | 0.13        |
| 1977                   | -                        | 14            | 1.38               | 0.14        |
| 1978                   | -                        | 22            | 2.18               | 0.22        |
| 1979                   | -                        | 27            | 2.67               | 0.27        |
| ...                    | ...                      | ...           | ...                | ...         |
| 2001                   | -                        | 23            | 2.27               | 0.23        |
| 2002                   | -                        | 39            | 3.86               | 0.38        |
| 2003                   | -                        | 24            | 2.37               | 0.24        |
| 2004                   | -                        | 75            | 7.42               | 0.74        |
| 2005                   | -                        | 339           | 33.53              | 3.33        |
| 2006                   | -                        | 159           | 15.73              | 1.56        |
| 2007                   | -                        | 67            | 6.63               | 0.66        |
| 2008                   | -                        | 37            | 3.66               | 0.36        |
| 2009                   | -                        | 7             | 0.69               | 0.07        |
| 2010                   | -                        | 2             | 0.20               | 0.02        |
| Sum (valid)            |                          | <b>1,011</b>  | <b>100</b>         | <b>9.95</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 4,663         | -                  | 45.87       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem233b><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

Descriptive statistics: Number of unique observations: 38; Minimum (*min*): 1969; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,000.98; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 9.12; Skewness (*v*): -1.98; Kurtosis (*w*): 5.45



**1.1353 bdem233c\_o (2nd previous main residence: postcode)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: bdem233c\_g1d, bdem233c\_g2

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12  
 Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.  
 Postcode (or country) of main residence  
 Previous main residence  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label                    | Frequency  | Percentage (valid) | Percentage  |
|------------------------|--------------------------|------------|--------------------|-------------|
| <b>Valid responses</b> |                          |            |                    |             |
| 10                     | -                        | 15         | 1.61               | 0.15        |
| 11                     | -                        | 7          | 0.75               | 0.07        |
| 12                     | -                        | 4          | 0.43               | 0.04        |
| 13                     | -                        | 4          | 0.43               | 0.04        |
| 14                     | -                        | 1          | 0.11               | 0.01        |
| 16                     | -                        | 1          | 0.11               | 0.01        |
| 17                     | -                        | 4          | 0.43               | 0.04        |
| 18                     | -                        | 1          | 0.11               | 0.01        |
| 19                     | -                        | 4          | 0.43               | 0.04        |
| 27                     | -                        | 3          | 0.32               | 0.03        |
| ...                    | ...                      | ...        | ...                | ...         |
| 972                    | -                        | 2          | 0.21               | 0.02        |
| 973                    | -                        | 1          | 0.11               | 0.01        |
| 975                    | -                        | 1          | 0.11               | 0.01        |
| 979                    | -                        | 2          | 0.21               | 0.02        |
| 985                    | -                        | 3          | 0.32               | 0.03        |
| 986                    | -                        | 1          | 0.11               | 0.01        |
| 990                    | -                        | 9          | 0.96               | 0.09        |
| 991                    | -                        | 1          | 0.11               | 0.01        |
| 994                    | -                        | 6          | 0.64               | 0.06        |
| 998                    | -                        | 2          | 0.21               | 0.02        |
| Sum (valid)            |                          | <b>934</b> | <b>100</b>         | <b>9.19</b> |
| <b>Missing values</b>  |                          |            |                    |             |
| -998                   | no answer                | 4,731      | -                  | 46.54       |
| -995                   | not participated (panel) | 4,491      | -                  | 44.18       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem233c\\_o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem233c_o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

| Value              | Label             | Frequency     | Percentage (valid) | Percentage |
|--------------------|-------------------|---------------|--------------------|------------|
| -968               | implausible value | 9             | -                  | 0.09       |
| <b>Sum (total)</b> |                   | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 385; Modus (*h*): 10

**1.1354 bdem233c\_g1d (2nd previous main residence: NUTS-2)****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | string   |
| Scale level:        | nominal  |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation from the residential location (represented by 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "966 non-determinable" was assigned. |
| Derived variables:  | bdem233c_g2, bdem233c_o  |

**Question<sup>2</sup>**

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12  |
| Question text:   | Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05. |

**Frequencies**

| Value                   | Label | Frequency  | Percentage (valid) | Percentage  |
|-------------------------|-------|------------|--------------------|-------------|
| <b>Valid responses</b>  |       |            |                    |             |
| DE11 Stuttgart          | -     | 53         | 6.59               | 0.52        |
| DE12 Karlsruhe          | -     | 31         | 3.86               | 0.30        |
| DE13 Freiburg           | -     | 27         | 3.36               | 0.27        |
| DE14 Tübingen           | -     | 20         | 2.49               | 0.20        |
| DE21 Oberbayern         | -     | 56         | 6.97               | 0.55        |
| DE22 Niederbayern       | -     | 3          | 0.37               | 0.03        |
| DE23 Oberpfalz          | -     | 2          | 0.25               | 0.02        |
| DE24 Oberfranken        | -     | 12         | 1.49               | 0.12        |
| DE25 Mittelfranken      | -     | 14         | 1.74               | 0.14        |
| DE26 Unterfranken       | -     | 12         | 1.49               | 0.12        |
| ...                     | ...   | ...        | ...                | ...         |
| DEB1 Koblenz            | -     | 4          | 0.50               | 0.04        |
| DEB2 Trier              | -     | 3          | 0.37               | 0.03        |
| DEB3 Rheinhessen-Pfalz  | -     | 23         | 2.86               | 0.23        |
| DEC0 Saarland           | -     | 5          | 0.62               | 0.05        |
| DED2 Dresden            | -     | 42         | 5.22               | 0.41        |
| DED4 Chemnitz           | -     | 22         | 2.74               | 0.22        |
| DED5 Leipzig            | -     | 17         | 2.11               | 0.17        |
| DEE0 Sachsen-Anhalt     | -     | 20         | 2.49               | 0.20        |
| DEF0 Schleswig-Holstein | -     | 21         | 2.61               | 0.21        |
| DEG0 Thüringen          | -     | 26         | 3.23               | 0.26        |
| Sum (valid)             |       | <b>804</b> | <b>100</b>         | <b>7.91</b> |
| <b>Missing values</b>   |       |            |                    |             |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem233c\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem233c_g1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

| Value              | Label | Frequency     | Percentage (valid) | Percentage |
|--------------------|-------|---------------|--------------------|------------|
| -966               | -     | 130           | -                  | 1.28       |
| -968               | -     | 9             | -                  | 0.09       |
| -995               | -     | 4,491         | -                  | 44.18      |
| -998               | -     | 4,731         | -                  | 46.54      |
| <b>Sum (total)</b> |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

[Table 1339/variable values bdem233c\\_g1d](#)

**1.1355 bdem233c\_g2 (2nd previous main residence: Germany)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation from the residential location. For details cf. the generation rule.

Derived variables: bdem233c\_g1d, bdem233c\_o

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Germany                  | 934           | 100                | 9.19        |
| Sum (valid)            |                          | <b>934</b>    | <b>100</b>         | <b>9.19</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 4,731         | -                  | 46.54       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -968                   | implausible value        | 9             | -                  | 0.09        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem233c\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem233c_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

**1.1356 bdem233d\_g1r (2nd previous main residence: country for abroad)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open country responses in coded form. The project's own code list was used (cf. cl-dzhw-1).

Derived variables: bdem233d\_g2

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

Postcode (or country) of main residence

Previous main residence

Location:

or location if postcode unknown or country for abroad:

**Frequencies**

| Value                  | Label                                 | Frequency | Percentage (valid) | Percentage  |
|------------------------|---------------------------------------|-----------|--------------------|-------------|
| <b>Valid responses</b> |                                       |           |                    |             |
| 20                     | Great Britain                         | 7         | 9.72               | 0.07        |
| 21                     | France                                | 4         | 5.56               | 0.04        |
| 22                     | Italy                                 | 2         | 2.78               | 0.02        |
| 23                     | Spain                                 | 3         | 4.17               | 0.03        |
| 26                     | Belgium                               | 2         | 2.78               | 0.02        |
| 27                     | Netherlands                           | 2         | 2.78               | 0.02        |
| 29                     | Denmark                               | 1         | 1.39               | 0.01        |
| 30                     | Ireland                               | 1         | 1.39               | 0.01        |
| 31                     | Austria                               | 3         | 4.17               | 0.03        |
| 32                     | Sweden                                | 2         | 2.78               | 0.02        |
| ...                    | ...                                   | ...       | ...                | ...         |
| 56                     | Canada                                | 1         | 1.39               | 0.01        |
| 58                     | Brasil                                | 2         | 2.78               | 0.02        |
| 67                     | Near East, Arabia                     | 1         | 1.39               | 0.01        |
| 68                     | Former CIS States                     | 1         | 1.39               | 0.01        |
| 69                     | People's Republic of China            | 1         | 1.39               | 0.01        |
| 71                     | Japan                                 | 1         | 1.39               | 0.01        |
| 74                     | India                                 | 2         | 2.78               | 0.02        |
| 77                     | Middle and Far East (other countries) | 1         | 1.39               | 0.01        |
| 80                     | Australia                             | 3         | 4.17               | 0.03        |
| 81                     | New Zealand                           | 1         | 1.39               | 0.01        |
| Sum (valid)            |                                       | <b>72</b> | <b>100</b>         | <b>0.71</b> |
| <b>Missing values</b>  |                                       |           |                    |             |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem233d\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem233d_g1r)<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -998               | no answer                | 5,602         | -                  | 55.11      |
| -995               | not participated (panel) | 4,491         | -                  | 44.18      |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 26; Modus (*h*): 51

**1.1357 bdem233d\_g2 (2nd previous main residence: abroad)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of variable country of residence (if abroad). For details cf. the generation rule.

Derived variables: bdem233d\_g1r

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Abroad                   | 72            | 100                | 0.71        |
| Sum (valid)            |                          | <b>72</b>     | <b>100</b>         | <b>0.71</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,602         | -                  | 55.11       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bdem233d\\_g2](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-bdem233d_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-8.12>



**1.1358 bdem234a (3rd previous main residence: date of moving in (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

Date of moving (in)

Previous main residences

Month

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 29            | 11.46              | 0.29        |
| 2                      | February                 | 22            | 8.70               | 0.22        |
| 3                      | March                    | 11            | 4.35               | 0.11        |
| 4                      | April                    | 28            | 11.07              | 0.28        |
| 5                      | May                      | 16            | 6.32               | 0.16        |
| 6                      | June                     | 18            | 7.11               | 0.18        |
| 7                      | July                     | 15            | 5.93               | 0.15        |
| 8                      | August                   | 20            | 7.91               | 0.20        |
| 9                      | September                | 37            | 14.62              | 0.36        |
| 10                     | October                  | 36            | 14.23              | 0.35        |
| 11                     | November                 | 9             | 3.56               | 0.09        |
| 12                     | December                 | 12            | 4.74               | 0.12        |
| Sum (valid)            |                          | <b>253</b>    | <b>100</b>         | <b>2.49</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,421         | -                  | 53.33       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 9<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem234a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem234a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12$)

**1.1359 bdem234b (3rd previous main residence: date of moving in (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

Date of moving (in)

Previous main residences

Year

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1974                   | -                        | 1             | 0.36               | 0.01        |
| 1975                   | -                        | 1             | 0.36               | 0.01        |
| 1977                   | -                        | 3             | 1.08               | 0.03        |
| 1978                   | -                        | 4             | 1.44               | 0.04        |
| 1979                   | -                        | 14            | 5.04               | 0.14        |
| 1980                   | -                        | 2             | 0.72               | 0.02        |
| 1981                   | -                        | 1             | 0.36               | 0.01        |
| 1985                   | -                        | 1             | 0.36               | 0.01        |
| 1986                   | -                        | 1             | 0.36               | 0.01        |
| 1996                   | -                        | 1             | 0.36               | 0.01        |
| ...                    | ...                      | ...           | ...                | ...         |
| 1999                   | -                        | 11            | 3.96               | 0.11        |
| 2000                   | -                        | 12            | 4.32               | 0.12        |
| 2001                   | -                        | 12            | 4.32               | 0.12        |
| 2002                   | -                        | 11            | 3.96               | 0.11        |
| 2003                   | -                        | 8             | 2.88               | 0.08        |
| 2004                   | -                        | 33            | 11.87              | 0.32        |
| 2005                   | -                        | 95            | 34.17              | 0.93        |
| 2006                   | -                        | 34            | 12.23              | 0.33        |
| 2007                   | -                        | 16            | 5.76               | 0.16        |
| 2008                   | -                        | 2             | 0.72               | 0.02        |
| Sum (valid)            |                          | <b>278</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,396         | -                  | 53.08       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem234b><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

Descriptive statistics: Number of unique observations: 22; Minimum (*min*): 1974; Maximum (*max*): 2008; Arithmetic mean ( $\bar{x}$ ): 2,001.28; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 7.93; Skewness (*v*): -2.25; Kurtosis (*w*): 6.84

**1.1360 bdem234c\_o (3rd previous main residence: postcode)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: bdem234c\_g1d, bdem234c\_g2

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12  
 Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.  
 Postcode (or country) of main residence  
 Previous main residence  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label                    | Frequency  | Percentage (valid) | Percentage  |
|------------------------|--------------------------|------------|--------------------|-------------|
| <b>Valid responses</b> |                          |            |                    |             |
| 10                     | -                        | 4          | 1.57               | 0.04        |
| 11                     | -                        | 1          | 0.39               | 0.01        |
| 12                     | -                        | 2          | 0.78               | 0.02        |
| 13                     | -                        | 2          | 0.78               | 0.02        |
| 16                     | -                        | 2          | 0.78               | 0.02        |
| 26                     | -                        | 1          | 0.39               | 0.01        |
| 29                     | -                        | 1          | 0.39               | 0.01        |
| 30                     | -                        | 1          | 0.39               | 0.01        |
| 41                     | -                        | 4          | 1.57               | 0.04        |
| 43                     | -                        | 2          | 0.78               | 0.02        |
| ...                    | ...                      | ...        | ...                | ...         |
| 930                    | -                        | 2          | 0.78               | 0.02        |
| 931                    | -                        | 1          | 0.39               | 0.01        |
| 942                    | -                        | 1          | 0.39               | 0.01        |
| 954                    | -                        | 3          | 1.18               | 0.03        |
| 960                    | -                        | 3          | 1.18               | 0.03        |
| 970                    | -                        | 3          | 1.18               | 0.03        |
| 972                    | -                        | 1          | 0.39               | 0.01        |
| 986                    | -                        | 1          | 0.39               | 0.01        |
| 990                    | -                        | 1          | 0.39               | 0.01        |
| 994                    | -                        | 2          | 0.78               | 0.02        |
| Sum (valid)            |                          | <b>255</b> | <b>100</b>         | <b>2.51</b> |
| <b>Missing values</b>  |                          |            |                    |             |
| -998                   | no answer                | 5,418      | -                  | 53.30       |
| -995                   | not participated (panel) | 4,491      | -                  | 44.18       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem234c\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem234c_o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12$)

| Value       | Label             | Frequency | Percentage (valid) | Percentage |
|-------------|-------------------|-----------|--------------------|------------|
| -968        | implausible value | 1         | -                  | 0.01       |
| Sum (total) |                   | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 173; Modus (*h*): 104

**1.1361 bdem234c\_g1d (3rd previous main residence: NUTS-2)****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | string   |
| Scale level:        | nominal  |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation from the residential location (represented by 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "966 non-determinable" was assigned. |
| Derived variables:  | bdem234c_g2, bdem234c_o  |

**Question<sup>2</sup>**

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12  |
| Question text:   | Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05. |

**Frequencies**

| Value                   | Label | Frequency  | Percentage (valid) | Percentage  |
|-------------------------|-------|------------|--------------------|-------------|
| <b>Valid responses</b>  |       |            |                    |             |
| DE11 Stuttgart          | -     | 10         | 4.61               | 0.10        |
| DE12 Karlsruhe          | -     | 5          | 2.30               | 0.05        |
| DE13 Freiburg           | -     | 11         | 5.07               | 0.11        |
| DE14 Tübingen           | -     | 7          | 3.23               | 0.07        |
| DE21 Oberbayern         | -     | 18         | 8.29               | 0.18        |
| DE22 Niederbayern       | -     | 1          | 0.46               | 0.01        |
| DE23 Oberpfalz          | -     | 1          | 0.46               | 0.01        |
| DE24 Oberfranken        | -     | 3          | 1.38               | 0.03        |
| DE25 Mittelfranken      | -     | 4          | 1.84               | 0.04        |
| DE26 Unterfranken       | -     | 3          | 1.38               | 0.03        |
| ...                     | ...   | ...        | ...                | ...         |
| DEA5 Arnsberg           | -     | 3          | 1.38               | 0.03        |
| DEB1 Koblenz            | -     | 2          | 0.92               | 0.02        |
| DEB2 Trier              | -     | 3          | 1.38               | 0.03        |
| DEB3 Rheinhessen-Pfalz  | -     | 7          | 3.23               | 0.07        |
| DED2 Dresden            | -     | 13         | 5.99               | 0.13        |
| DED4 Chemnitz           | -     | 5          | 2.30               | 0.05        |
| DED5 Leipzig            | -     | 7          | 3.23               | 0.07        |
| DEE0 Sachsen-Anhalt     | -     | 5          | 2.30               | 0.05        |
| DEF0 Schleswig-Holstein | -     | 10         | 4.61               | 0.10        |
| DEG0 Thüringen          | -     | 7          | 3.23               | 0.07        |
| Sum (valid)             |       | <b>217</b> | <b>100</b>         | <b>2.13</b> |
| <b>Missing values</b>   |       |            |                    |             |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem234c\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem234c_g1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

| Value              | Label | Frequency     | Percentage (valid) | Percentage |
|--------------------|-------|---------------|--------------------|------------|
| -966               | -     | 38            | -                  | 0.37       |
| -968               | -     | 1             | -                  | 0.01       |
| -995               | -     | 4,491         | -                  | 44.18      |
| -998               | -     | 5,418         | -                  | 53.30      |
| <b>Sum (total)</b> |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Table 1340/variable values bdem234c\_g1d

**1.1362 bdem234c\_g2 (3rd previous main residence: Germany)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation from the residential location. For details cf. the generation rule.

Derived variables: bdem234c\_g1d, bdem234c\_o

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Germany                  | 255           | 100                | 2.51        |
| Sum (valid)            |                          | <b>255</b>    | <b>100</b>         | <b>2.51</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,418         | -                  | 53.30       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| -968                   | implausible value        | 1             | -                  | 0.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem234c\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem234c_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>



**1.1363 bdem234d\_g1r (3rd previous main residence: country for abroad)****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open country responses in coded form. The project's own code list was used (cf. cl-dzhw-1). |
| Derived variables:  | bdem234d_g2   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12   |
| Question text:   | Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.<br>Postcode (or country) of main residence<br>Previous main residence<br>Location:<br>or location if postcode unknown or country for abroad: |

**Frequencies**

| Value                  | Label                        | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                              |               |                    |             |
| 20                     | Great Britain                | 4             | 16.67              | 0.04        |
| 21                     | France                       | 3             | 12.50              | 0.03        |
| 30                     | Ireland                      | 3             | 12.50              | 0.03        |
| 31                     | Austria                      | 3             | 12.50              | 0.03        |
| 32                     | Sweden                       | 1             | 4.17               | 0.01        |
| 51                     | Switzerland                  | 1             | 4.17               | 0.01        |
| 52                     | Europe: other                | 1             | 4.17               | 0.01        |
| 55                     | United States                | 2             | 8.33               | 0.02        |
| 57                     | Mexico                       | 1             | 4.17               | 0.01        |
| 60                     | South America without Brasil | 1             | 4.17               | 0.01        |
| 67                     | Near East, Arabia            | 1             | 4.17               | 0.01        |
| 80                     | Australia                    | 2             | 8.33               | 0.02        |
| 89                     | South Africa                 | 1             | 4.17               | 0.01        |
| Sum (valid)            |                              | <b>24</b>     | <b>100</b>         | <b>0.24</b> |
| <b>Missing values</b>  |                              |               |                    |             |
| -998                   | no answer                    | 5,650         | -                  | 55.58       |
| -995                   | not participated (panel)     | 4,491         | -                  | 44.18       |
| <b>Sum (total)</b>     |                              | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 13; Modus (h): 20

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem234d\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem234d_g1r$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12$)

**1.1364 bdem234d\_g2 (3rd previous main residence: abroad)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of variable country of residence (if abroad). For details cf. the generation rule.

Derived variables: bdem234d\_g1r

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Abroad                   | 24            | 100                | 0.24        |
| Sum (valid)            |                          | <b>24</b>     | <b>100</b>         | <b>0.24</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,650         | -                  | 55.58       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem234d\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem234d_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

**1.1365 bdem235a (4th previous main residence: date of moving in (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

Date of moving (in)

Previous main residences

Month

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 5             | 9.80               | 0.05        |
| 2                      | February                 | 5             | 9.80               | 0.05        |
| 3                      | March                    | 3             | 5.88               | 0.03        |
| 4                      | April                    | 2             | 3.92               | 0.02        |
| 5                      | May                      | 9             | 17.65              | 0.09        |
| 6                      | June                     | 3             | 5.88               | 0.03        |
| 7                      | July                     | 2             | 3.92               | 0.02        |
| 8                      | August                   | 3             | 5.88               | 0.03        |
| 9                      | September                | 8             | 15.69              | 0.08        |
| 10                     | October                  | 8             | 15.69              | 0.08        |
| 11                     | November                 | 2             | 3.92               | 0.02        |
| 12                     | December                 | 1             | 1.96               | 0.01        |
| Sum (valid)            |                          | <b>51</b>     | <b>100</b>         | <b>0.50</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,623         | -                  | 55.32       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem235a><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

**1.1366 bdem235b (4th previous main residence: date of moving in (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

Date of moving (in)

Previous main residences

Year

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1976                   | -                        | 1             | 1.72               | 0.01        |
| 1977                   | -                        | 1             | 1.72               | 0.01        |
| 1978                   | -                        | 1             | 1.72               | 0.01        |
| 1979                   | -                        | 2             | 3.45               | 0.02        |
| 1980                   | -                        | 3             | 5.17               | 0.03        |
| 1981                   | -                        | 2             | 3.45               | 0.02        |
| 1983                   | -                        | 1             | 1.72               | 0.01        |
| 1993                   | -                        | 1             | 1.72               | 0.01        |
| 1994                   | -                        | 1             | 1.72               | 0.01        |
| 1996                   | -                        | 1             | 1.72               | 0.01        |
| 2000                   | -                        | 2             | 3.45               | 0.02        |
| 2001                   | -                        | 2             | 3.45               | 0.02        |
| 2002                   | -                        | 2             | 3.45               | 0.02        |
| 2003                   | -                        | 4             | 6.90               | 0.04        |
| 2004                   | -                        | 5             | 8.62               | 0.05        |
| 2005                   | -                        | 21            | 36.21              | 0.21        |
| 2006                   | -                        | 6             | 10.34              | 0.06        |
| 2007                   | -                        | 2             | 3.45               | 0.02        |
| Sum (valid)            |                          | <b>58</b>     | <b>100</b>         | <b>0.57</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,616         | -                  | 55.25       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 18; Minimum (*min*): 1976; Maximum (*max*): 2007; Arithmetic mean ( $\bar{x}$ ): 1,999.14; Median ( $\tilde{x}$ ): 2004.5; Modus (*h*): 2005; Standard deviation (*s*): 10.00; Skewness (*v*): -1.39; Kurtosis (*w*): 3.20

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem235b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

**1.1367 bdem235c\_o (4th previous main residence: postcode)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: onsite-suf  
 Derived variables: bdem235c\_g1d, bdem235c\_g2

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12  
 Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.  
 Postcode (or country) of main residence  
 Previous main residence  
 Location:  
 (first 3 postcode digits)

**Frequencies**

| Value                  | Label     | Frequency | Percentage (valid) | Percentage  |
|------------------------|-----------|-----------|--------------------|-------------|
| <b>Valid responses</b> |           |           |                    |             |
| 10                     | -         | 1         | 1.89               | 0.01        |
| 41                     | -         | 1         | 1.89               | 0.01        |
| 92                     | -         | 1         | 1.89               | 0.01        |
| 96                     | -         | 2         | 3.77               | 0.02        |
| 101                    | -         | 1         | 1.89               | 0.01        |
| 104                    | -         | 1         | 1.89               | 0.01        |
| 159                    | -         | 1         | 1.89               | 0.01        |
| 203                    | -         | 1         | 1.89               | 0.01        |
| 222                    | -         | 1         | 1.89               | 0.01        |
| 225                    | -         | 1         | 1.89               | 0.01        |
| ...                    | ...       | ...       | ...                | ...         |
| 807                    | -         | 2         | 3.77               | 0.02        |
| 845                    | -         | 1         | 1.89               | 0.01        |
| 853                    | -         | 1         | 1.89               | 0.01        |
| 855                    | -         | 1         | 1.89               | 0.01        |
| 868                    | -         | 1         | 1.89               | 0.01        |
| 905                    | -         | 1         | 1.89               | 0.01        |
| 913                    | -         | 1         | 1.89               | 0.01        |
| 930                    | -         | 1         | 1.89               | 0.01        |
| 954                    | -         | 1         | 1.89               | 0.01        |
| 994                    | -         | 1         | 1.89               | 0.01        |
| Sum (valid)            |           | <b>53</b> | <b>100</b>         | <b>0.52</b> |
| <b>Missing values</b>  |           |           |                    |             |
| -998                   | no answer | 5,621     | -                  | 55.30       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem235c\\_o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem235c_o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

| Value       | Label                    | Frequency | Percentage (valid) | Percentage |
|-------------|--------------------------|-----------|--------------------|------------|
| -995        | not participated (panel) | 4,491     | -                  | 44.18      |
| Sum (total) |                          | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 50; Modus (*h*): multimodal

**1.1368 bdem235c\_g1d (4th previous main residence: NUTS-2)****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation from the residential location (represented by 3 digit postcode). For aggregation the NUTS classification of the Statistical Office of the European Union (Eurostat) from 2010 was used (cf. cl-eurostat-nuts-2010). The assignment of the 3 digit postcodes to the NUTS-2-Regions was made using a self-generated list (cf. cl-dzhw-5). If the 3 digit postcode could not be unambiguously assigned to a NUTS-2-Region, the Missing Value "-966 non-determinable" was assigned. |
| Derived variables:  | bdem235c_g2, bdem235c_o   |

**Question<sup>2</sup>**

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12  |
| Question text:   | Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05. |

**Frequencies**

| Value                   | Label | Frequency | Percentage (valid) | Percentage  |
|-------------------------|-------|-----------|--------------------|-------------|
| <b>Valid responses</b>  |       |           |                    |             |
| DE11 Stuttgart          | -     | 5         | 10.87              | 0.05        |
| DE12 Karlsruhe          | -     | 1         | 2.17               | 0.01        |
| DE13 Freiburg           | -     | 3         | 6.52               | 0.03        |
| DE21 Oberbayern         | -     | 5         | 10.87              | 0.05        |
| DE25 Mittelfranken      | -     | 1         | 2.17               | 0.01        |
| DE30 Berlin             | -     | 2         | 4.35               | 0.02        |
| DE40 Brandenburg        | -     | 1         | 2.17               | 0.01        |
| DE60 Hamburg            | -     | 3         | 6.52               | 0.03        |
| DE71 Darmstadt          | -     | 1         | 2.17               | 0.01        |
| DE73 Kassel             | -     | 1         | 2.17               | 0.01        |
| ...                     | ...   | ...       | ...                | ...         |
| DEA4 Detmold            | -     | 2         | 4.35               | 0.02        |
| DEA5 Arnsberg           | -     | 3         | 6.52               | 0.03        |
| DEB1 Koblenz            | -     | 1         | 2.17               | 0.01        |
| DEB2 Trier              | -     | 1         | 2.17               | 0.01        |
| DEB3 Rheinhessen-Pfalz  | -     | 1         | 2.17               | 0.01        |
| DED2 Dresden            | -     | 1         | 2.17               | 0.01        |
| DED4 Chemnitz           | -     | 3         | 6.52               | 0.03        |
| DED5 Leipzig            | -     | 1         | 2.17               | 0.01        |
| DEF0 Schleswig-Holstein | -     | 1         | 2.17               | 0.01        |
| DEG0 Thüringen          | -     | 1         | 2.17               | 0.01        |
| Sum (valid)             |       | <b>46</b> | <b>100</b>         | <b>0.45</b> |
| <b>Missing values</b>   |       |           |                    |             |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem235c\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem235c_g1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

| Value              | Label | Frequency     | Percentage (valid) | Percentage |
|--------------------|-------|---------------|--------------------|------------|
| -966               | -     | 7             | -                  | 0.07       |
| -995               | -     | 4,491         | -                  | 44.18      |
| -998               | -     | 5,621         | -                  | 55.30      |
| <b>Sum (total)</b> |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

**Table 1353** Variable values bdem235c\_g1d



**1.1369 bdem235c\_g2 (4th previous main residence: Germany)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation from the residential location. For details cf. the generation rule.

Derived variables: bdem235c\_g1d, bdem235c\_o

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Germany                  | 53            | 100                | 0.52        |
| Sum (valid)            |                          | <b>53</b>     | <b>100</b>         | <b>0.52</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,621         | -                  | 55.30       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem235c\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem235c_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

**1.1370 bdem235d\_g1r (4th previous main residence: country for abroad)****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | remote-desktop-suf, onsite-suf  |
| Generation details: | This variable contains the gathered open country responses in coded form. The project's own code list was used (cf. cl-dzhw-1). |
| Derived variables:  | bdem235d_g2   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12   |
| Question text:   | Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.<br>Postcode (or country) of main residence<br>Previous main residence<br>Location:<br>or location if postcode unknown or country for abroad: |

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 20                     | Great Britain            | 1             | 16.67              | 0.01        |
| 30                     | Ireland                  | 1             | 16.67              | 0.01        |
| 31                     | Austria                  | 1             | 16.67              | 0.01        |
| 32                     | Sweden                   | 1             | 16.67              | 0.01        |
| 57                     | Mexico                   | 1             | 16.67              | 0.01        |
| 80                     | Australia                | 1             | 16.67              | 0.01        |
| Sum (valid)            |                          | <b>6</b>      | <b>100</b>         | <b>0.06</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,668         | -                  | 55.76       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem235d\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem235d_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

**1.1371 bdem235d\_g2 (4th previous main residence: abroad)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of variable country of residence (if abroad). For details cf. the generation rule.

Derived variables: bdem235d\_g1r

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.12

Question text: Please enter in the following tableau your current main residence and, if applicable, previous main residences since your first graduation in 2004/05.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Abroad                   | 6             | 100                | 0.06        |
| Sum (valid)            |                          | <b>6</b>      | <b>100</b>         | <b>0.06</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 5,668         | -                  | 55.76       |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem235d\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bdem235d_g2)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12>

**1.1372 bocc54a (satisfaction: career situation)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.13

Question text: How content are you all-in-all...  
with your job situation**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 990           | 17.56              | 9.74         |
| 2                      | -                        | 2,876         | 51.02              | 28.29        |
| 3                      | -                        | 1,220         | 21.64              | 12           |
| 4                      | -                        | 373           | 6.62               | 3.67         |
| 5                      | Not at all               | 178           | 3.16               | 1.75         |
| Sum (valid)            |                          | <b>5,637</b>  | <b>100</b>         | <b>55.45</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 37            | -                  | 0.36         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc54a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bocc54a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.13$)

**1.1373 boccc54b (satisfaction: life situation as a whole)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (second wave): 8.13

Question text: How content are you all-in-all...  
with your life circumstances as a whole

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,520         | 27.27              | 14.95        |
| 2                      | -                        | 2,755         | 49.43              | 27.10        |
| 3                      | -                        | 974           | 17.48              | 9.58         |
| 4                      | -                        | 264           | 4.74               | 2.60         |
| 5                      | Not at all               | 60            | 1.08               | 0.59         |
| Sum (valid)            |                          | <b>5,573</b>  | <b>100</b>         | <b>54.83</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 101           | -                  | 0.99         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-boccc54b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.13>

**1.1374 bsys01a\_o (date of receipt questionnaire: day)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: onsite-suf  
 Panel Variables: asys01a\_o, csys01a\_o

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | -                        | 99            | 1.75               | 0.97         |
| 2                      | -                        | 75            | 1.32               | 0.74         |
| 3                      | -                        | 244           | 4.31               | 2.40         |
| 4                      | -                        | 253           | 4.47               | 2.49         |
| 5                      | -                        | 164           | 2.89               | 1.61         |
| 6                      | -                        | 152           | 2.68               | 1.50         |
| 7                      | -                        | 145           | 2.56               | 1.43         |
| 8                      | -                        | 80            | 1.41               | 0.79         |
| 9                      | -                        | 72            | 1.27               | 0.71         |
| 10                     | -                        | 162           | 2.86               | 1.59         |
| ...                    | ...                      | ...           | ...                | ...          |
| 22                     | -                        | 103           | 1.82               | 1.01         |
| 23                     | -                        | 409           | 7.22               | 4.02         |
| 24                     | -                        | 177           | 3.12               | 1.74         |
| 25                     | -                        | 163           | 2.88               | 1.60         |
| 26                     | -                        | 132           | 2.33               | 1.30         |
| 27                     | -                        | 326           | 5.75               | 3.21         |
| 28                     | -                        | 227           | 4.01               | 2.23         |
| 29                     | -                        | 228           | 4.02               | 2.24         |
| 30                     | -                        | 159           | 2.81               | 1.56         |
| 31                     | -                        | 111           | 1.96               | 1.09         |
| Sum (valid)            |                          | <b>5,666</b>  | <b>100</b>         | <b>55.74</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -968                   | implausible value        | 8             | -                  | 0.08         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 31; Minimum (*min*): 1; Maximum (*max*): 31; Arithmetic mean ( $\bar{x}$ ): 17.37; Median ( $\tilde{x}$ ): 20; Modus (*h*): 20; Standard deviation (*s*): 8.59; Skewness (*v*): -0.32; Kurtosis (*w*): 1.93

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bsys01a\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bsys01a_o$)

**1.1375 bsys01b\_d (date of receipt questionnaire: month)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: asys01b\_d, csys01b\_d

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 1,567         | 27.65              | 15.42        |
| 2                      | February                 | 586           | 10.34              | 5.76         |
| 3                      | March                    | 663           | 11.70              | 6.52         |
| 4                      | April                    | 503           | 8.87               | 4.95         |
| 5                      | May                      | 233           | 4.11               | 2.29         |
| 6                      | June                     | 74            | 1.31               | 0.73         |
| 7                      | July                     | 18            | 0.32               | 0.18         |
| 8                      | August                   | 15            | 0.26               | 0.15         |
| 9                      | September                | 5             | 0.09               | 0.05         |
| 10                     | October                  | 2             | 0.04               | 0.02         |
| 11                     | November                 | 2             | 0.04               | 0.02         |
| 12                     | December                 | 2,000         | 35.29              | 19.68        |
| Sum (valid)            |                          | <b>5,668</b>  | <b>100</b>         | <b>55.76</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -968                   | implausible value        | 6             | -                  | 0.06         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 4; Modus (*h*): 12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bsys01b\\_d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bsys01b_d)

**1.1376 bsys01c\_d (date of receipt questionnaire: year)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: asys01c\_d, csys01c\_d

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2010                   | -                        | 1,997         | 35.23              | 19.65        |
| 2011                   | -                        | 3,665         | 64.66              | 36.06        |
| 2012                   | -                        | 6             | 0.11               | 0.06         |
| Sum (valid)            |                          | <b>5,668</b>  | <b>100</b>         | <b>55.76</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| -968                   | implausible value        | 6             | -                  | 0.06         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2010; Maximum (*max*): 2012; Arithmetic mean ( $\bar{x}$ ): 2,010.65; Median ( $\tilde{x}$ ): 2011; Modus (*h*): 2011; Standard deviation (*s*): 0.48; Skewness (*v*): -0.59; Kurtosis (*w*): 1.43

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bsys01c\\_d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bsys01c_d)



## 1.1377 bsys02 (type of questionnaire)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: Since a (small) number of questionnaires were sent to the surveyed persons by email or made available by download, these completed questionnaires were marked.

### Question

No question is assigned to this variable.

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Post                     | 5,521         | 97.96              | 54.31        |
| 2                      | Email                    | 115           | 2.04               | 1.13         |
| Sum (valid)            |                          | <b>5,636</b>  | <b>100</b>         | <b>55.45</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 38            | -                  | 0.37         |
| -995                   | not participated (panel) | 4,491         | -                  | 44.18        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-bsys02>

**1.1378 cocc37a (current occupation: employment)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc37a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1  
 Question text: Which of the following occupations are you currently practising? Currently I am...  
 in employment

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 445           | 11.84              | 4.38         |
| 1                      | Stated                   | 3,313         | 88.16              | 32.59        |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)

**1.1379 cocc37b (current occupation: temporary work)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc37b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1  
 Question text: Which of the following occupations are you currently practising? Currently I am...  
 in temporary work

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,734         | 99.36              | 36.73        |
| 1                      | Stated                   | 24            | 0.64               | 0.24         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)

**1.1380 cocc37q (current occupation: traineeship)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1

Question text: Which of the following occupations are you currently practising? Currently I am...  
doing a traineeship**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,758         | 100                | 36.97        |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37q$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)

## 1.1381 cocc37d (current occupation: traineeship in a law firm/school, trainee clerical assistant)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc37d

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1  
 Question text: Which of the following occupations are you currently practising? Currently I am...  
 a trainee in a school/law firm etc. (Referendar/in), a trainee clerical assistant (Inspektoranwörter/in) (incl. mandatory internship etc.)

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,752         | 99.84              | 36.91        |
| 1                      | Stated                   | 6             | 0.16               | 0.06         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)

## 1.1382 cocc37c (current occupation: internship)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc37c

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1

Question text: Which of the following occupations are you currently practising? Currently I am...  
in an internship

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,756         | 99.95              | 36.95        |
| 1                      | Stated                   | 2             | 0.05               | 0.02         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37c$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)

**1.1383 cocc37r (current occupation: vocational training)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1

Question text: Which of the following occupations are you currently practising? Currently I am...  
in vocational training**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,749         | 99.76              | 36.88        |
| 1                      | Stated                   | 9             | 0.24               | 0.09         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37r><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1>

**1.1384 cocc37g (current occupation: student)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc37g

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1

Question text: Which of the following occupations are you currently practising? Currently I am...  
studying (at university)**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,723         | 99.07              | 36.63        |
| 1                      | Stated                   | 35            | 0.93               | 0.34         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37g$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)



**1.1385 cocc37h (current occupation: PhD student)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc37h

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1  
 Question text: Which of the following occupations are you currently practising? Currently I am...  
 doing a PhD

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,701         | 98.48              | 36.41        |
| 1                      | Stated                   | 57            | 1.52               | 0.56         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37h$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)

**1.1386 cocc37i (current occupation: postdoctoral qualification)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc37i

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1  
 Question text: Which of the following occupations are you currently practising? Currently I am...  
 a junior professor, an assistant professor

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,700         | 98.46              | 36.40        |
| 1                      | Stated                   | 58            | 1.54               | 0.57         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37i>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1>

**1.1387 cocc37j (current occupation: postdoctoral fellow)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc37j

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1

Question text: Which of the following occupations are you currently practising? Currently I am...  
in academic further education after doing a PhD ("post-doc")**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,711         | 98.75              | 36.51        |
| 1                      | Stated                   | 47            | 1.25               | 0.46         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)

**1.1388 cocc37k (current occupation: job search)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc37k

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1  
 Question text: Which of the following occupations are you currently practising? Currently I am...  
 searching for (new) employment

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,681         | 97.95              | 36.21        |
| 1                      | Stated                   | 77            | 2.05               | 0.76         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)

**1.1389 cocc37l (current occupation: parental leave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc37l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1  
 Question text: Which of the following occupations are you currently practising? Currently I am...  
 on parental leave

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,343         | 88.96              | 32.89        |
| 1                      | Stated                   | 415           | 11.04              | 4.08         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37l$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)

**1.1390 cocc37m (current occupation: housewife/househusband)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc37m

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1

Question text: Which of the following occupations are you currently practising? Currently I am...  
housewife/-husband**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,632         | 96.65              | 35.73        |
| 1                      | Stated                   | 126           | 3.35               | 1.24         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37m$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)

**1.1391 cocc37s (current occupation: re-training)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1

Question text: Which of the following occupations are you currently practising? Currently I am...  
in a re-training**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,755         | 99.92              | 36.94        |
| 1                      | Stated                   | 3             | 0.08               | 0.03         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37s><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1>

**1.1392 cocc37f (current occupation: further training)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc37f

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1  
 Question text: Which of the following occupations are you currently practising? Currently I am...  
 in a further training

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,678         | 97.87              | 36.18        |
| 1                      | Stated                   | 80            | 2.13               | 0.79         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)



**1.1393 cocc37n (current occupation: unemployment)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc37n

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1  
 Question text: Which of the following occupations are you currently practising? Currently I am... unemployed

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,715         | 98.86              | 36.55        |
| 1                      | Stated                   | 43            | 1.14               | 0.42         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)

## 1.1394 cocc37t (current occupation: no other employment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1

Question text: Which of the following occupations are you currently practising? Currently I am...  
no other employment

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,751         | 99.81              | 36.90        |
| 1                      | Stated                   | 7             | 0.19               | 0.07         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37t>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1>

**1.1395 cocc37o (current occupation: other)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc37o

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1

Question text: Which of the following occupations are you currently practising? Currently I am...  
other**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 3,675         | 97.79              | 36.15        |
| 1                      | Stated                   | 83            | 2.21               | 0.82         |
| Sum (valid)            |                          | <b>3,758</b>  | <b>100</b>         | <b>36.97</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2             | -                  | 0.02         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37o$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)

**1.1396 cocc37p\_a (current occupation: other, namely)****Properties<sup>1</sup>**

Data type: string

Scale level: nominal

Access ways: not-accessible

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 1.1

Question text: Which of the following occupations are you currently practising? Currently I am...  
other, namely

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37p\\_a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc37p_a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-1.1$)

**1.1397 cocc09 (current situation)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc09, bocc09\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 2.1

Question text: How would you describe your current occupation/situation?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Short-term               | 402           | 10.71              | 3.95         |
| 2                      | Medium-term              | 1,153         | 30.71              | 11.34        |
| 3                      | Long-term                | 2,199         | 58.58              | 21.63        |
| Sum (valid)            |                          | <b>3,754</b>  | <b>100</b>         | <b>36.93</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 6             | -                  | 0.06         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 1; Maximum (*max*): 3; Median ( $\tilde{x}$ ): 3; Modus (*h*): 3<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc09\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc09$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-2.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-2.1$)

## 1.1398 cocc55 (self-employment status)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 3.1

Question text: Have you ever been self-employed after graduating?

### Frequencies

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                               |               |                    |              |
| 1                      | Yes, currently self-employed  | 525           | 13.96              | 5.16         |
| 2                      | Yes, previously self-employed | 792           | 21.06              | 7.79         |
| 3                      | No                            | 2,443         | 64.97              | 24.03        |
| Sum (valid)            |                               | <b>3,760</b>  | <b>100</b>         | <b>36.99</b> |
| <b>Missing values</b>  |                               |               |                    |              |
| -995                   | not participated (panel)      | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc55>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-3.1>

## 1.1399 cocc07\_v2 (planned self-employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc07, bocc07\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 4.1  
 Question text: Are you planning to become self-employed?

### Frequencies

| Value                  | Label                            | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                  |               |                    |              |
| 1                      | yes, seriously thinking about it | 177           | 5.49               | 1.74         |
| 2                      | No, currently not                | 1,413         | 43.84              | 13.90        |
| 3                      | No, not at all                   | 1,633         | 50.67              | 16.06        |
| Sum (valid)            |                                  | <b>3,223</b>  | <b>100</b>         | <b>31.71</b> |
| <b>Missing values</b>  |                                  |               |                    |              |
| -998                   | no answer                        | 12            | -                  | 0.12         |
| -995                   | not participated (panel)         | 6,405         | -                  | 63.01        |
| -989                   | filtered                         | 525           | -                  | 5.16         |
| <b>Sum (total)</b>     |                                  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc07\\_v2\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc07_v2$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-4.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-4.1$)

## 1.1400 cocc08 (form of self-employment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc08

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 5.1

Question text: In what form are you self-employed or do you intend to be self-employed?

### Frequencies

| Value                  | Label                                       | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Freelancer through takeover                 | 149           | 22.99              | 1.47        |
| 2                      | Freelancer through foundation               | 154           | 23.77              | 1.52        |
| 3                      | Through takeover of a company               | 36            | 5.56               | 0.35        |
| 4                      | Through foundation of a company             | 97            | 14.97              | 0.95        |
| 5                      | Other (contract for work and services/fees) | 192           | 29.63              | 1.89        |
| 6                      | Still unclear                               | 20            | 3.09               | 0.20        |
| Sum (valid)            |   | <b>648</b>    | <b>100</b>         | <b>6.37</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer                                   | 66            | -                  | 0.65        |
| -995                   | not participated (panel)                    | 6,405         | -                  | 63.01       |
| -989                   | filtered                                    | 3,046         | -                  | 29.97       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (h): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc08\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc08$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-5.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-5.1$)



## 1.1401 cfec09 (PhD: status)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bfec09

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 6.1

Question text: Have you begun or completed a PhD?

### Frequencies

| Value                  | Label                           | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                 |               |                    |              |
| 1                      | Yes, completed                  | 713           | 18.98              | 7.01         |
| 2                      | Yes, but not completed yet      | 61            | 1.62               | 0.60         |
| 3                      | Yes, but recently interrupted   | 32            | 0.85               | 0.31         |
| 4                      | Yes, but I recently dropped out | 151           | 4.02               | 1.49         |
| 5                      | No, but planned                 | 96            | 2.56               | 0.94         |
| 6                      | No, not planned                 | 2,703         | 71.96              | 26.59        |
| Sum (valid)            |                                 | <b>3,756</b>  | <b>100</b>         | <b>36.95</b> |
| <b>Missing values</b>  |                                 |               |                    |              |
| -998                   | no answer                       | 4             | -                  | 0.04         |
| -995                   | not participated (panel)        | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                                 | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus ( $h_i$ ): 6

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfec09\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfec09$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-6.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-6.1$)

**1.1402 cfec10a (PhD: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bfec10a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 7.1

Question text: When did you begin, and if applicable, complete your PhD?,Month,Year,Start,End:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 92            | 11.54              | 0.91        |
| 2                      | February                 | 43            | 5.40               | 0.42        |
| 3                      | March                    | 79            | 9.91               | 0.78        |
| 4                      | April                    | 95            | 11.92              | 0.93        |
| 5                      | May                      | 54            | 6.78               | 0.53        |
| 6                      | June                     | 57            | 7.15               | 0.56        |
| 7                      | July                     | 50            | 6.27               | 0.49        |
| 8                      | August                   | 43            | 5.40               | 0.42        |
| 9                      | September                | 76            | 9.54               | 0.75        |
| 10                     | October                  | 126           | 15.81              | 1.24        |
| 11                     | November                 | 49            | 6.15               | 0.48        |
| 12                     | December                 | 33            | 4.14               | 0.32        |
| Sum (valid)            |                          | <b>797</b>    | <b>100</b>         | <b>7.84</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 13            | -                  | 0.13        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 2,950         | -                  | 29.02       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 10<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfec10a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfec10a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-7.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-7.1$)

## 1.1403 cfec10b (PhD: start (year))

### Properties<sup>1</sup>

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bfec10b

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 7.1

Question text: When did you begin, and if applicable, complete your PhD?,Month,Year,Start,End:

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1998                   | -                        | 1             | 0.12               | 0.01        |
| 1999                   | -                        | 3             | 0.37               | 0.03        |
| 2000                   | -                        | 16            | 1.99               | 0.16        |
| 2001                   | -                        | 44            | 5.48               | 0.43        |
| 2002                   | -                        | 38            | 4.73               | 0.37        |
| 2003                   | -                        | 31            | 3.86               | 0.30        |
| 2004                   | -                        | 45            | 5.60               | 0.44        |
| 2005                   | -                        | 376           | 46.82              | 3.70        |
| 2006                   | -                        | 124           | 15.44              | 1.22        |
| 2007                   | -                        | 26            | 3.24               | 0.26        |
| 2008                   | -                        | 31            | 3.86               | 0.30        |
| 2009                   | -                        | 18            | 2.24               | 0.18        |
| 2010                   | -                        | 17            | 2.12               | 0.17        |
| 2011                   | -                        | 11            | 1.37               | 0.11        |
| 2012                   | -                        | 5             | 0.62               | 0.05        |
| 2013                   | -                        | 5             | 0.62               | 0.05        |
| 2014                   | -                        | 6             | 0.75               | 0.06        |
| 2015                   | -                        | 5             | 0.62               | 0.05        |
| 2016                   | -                        | 1             | 0.12               | 0.01        |
| Sum (valid)            |                          | <b>803</b>    | <b>100</b>         | <b>7.90</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 7             | -                  | 0.07        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 2,950         | -                  | 29.02       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 19; Minimum (*min*): 1998; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,005.22; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 2.50; Skewness (*v*): 0.90; Kurtosis (*w*): 6.01

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfec10b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfec10b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-7.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-7.1$)

**1.1404 cfec10c (PhD: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bfec10c

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 7.1

Question text: When did you begin, and if applicable, complete your PhD?,Month,Year,Start,End:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 46            | 6.50               | 0.45        |
| 2                      | February                 | 70            | 9.89               | 0.69        |
| 3                      | March                    | 62            | 8.76               | 0.61        |
| 4                      | April                    | 58            | 8.19               | 0.57        |
| 5                      | May                      | 65            | 9.18               | 0.64        |
| 6                      | June                     | 73            | 10.31              | 0.72        |
| 7                      | July                     | 69            | 9.75               | 0.68        |
| 8                      | August                   | 33            | 4.66               | 0.32        |
| 9                      | September                | 54            | 7.63               | 0.53        |
| 10                     | October                  | 53            | 7.49               | 0.52        |
| 11                     | November                 | 39            | 5.51               | 0.38        |
| 12                     | December                 | 86            | 12.15              | 0.85        |
| Sum (valid)            |                          | <b>708</b>    | <b>100</b>         | <b>6.97</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 14            | -                  | 0.14        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 2,950         | -                  | 29.02       |
| -988                   | does not apply           | 88            | -                  | 0.87        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 12<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfec10c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfec10c$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-7.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-7.1$)

**1.1405 cfec10d (PhD: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bfec10d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 7.1

Question text: When did you begin, and if applicable, complete your PhD?,Month,Year,Start,End:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2004                   | -                        | 6             | 0.84               | 0.06        |
| 2005                   | -                        | 48            | 6.75               | 0.47        |
| 2006                   | -                        | 47            | 6.61               | 0.46        |
| 2007                   | -                        | 65            | 9.14               | 0.64        |
| 2008                   | -                        | 100           | 14.06              | 0.98        |
| 2009                   | -                        | 127           | 17.86              | 1.25        |
| 2010                   | -                        | 120           | 16.88              | 1.18        |
| 2011                   | -                        | 76            | 10.69              | 0.75        |
| 2012                   | -                        | 49            | 6.89               | 0.48        |
| 2013                   | -                        | 35            | 4.92               | 0.34        |
| 2014                   | -                        | 18            | 2.53               | 0.18        |
| 2015                   | -                        | 14            | 1.97               | 0.14        |
| 2016                   | -                        | 6             | 0.84               | 0.06        |
| Sum (valid)            |                          | <b>711</b>    | <b>100</b>         | <b>6.99</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 11            | -                  | 0.11        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 2,950         | -                  | 29.02       |
| -988                   | does not apply           | 88            | -                  | 0.87        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 13; Minimum (*min*): 2004; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,009.26; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2009; Standard deviation (*s*): 2.47; Skewness (*v*): 0.24; Kurtosis (*w*): 2.84

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfec10d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfec10d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-7.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-7.1$)

## 1.1406 cfec10e (PhD: still running)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bfec10e

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 7.1

Question text: When did you begin, and if applicable, complete your PhD?, Still running

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Still running            | 88            | 100                | 0.87        |
| Sum (valid)            |                          | <b>88</b>     | <b>100</b>         | <b>0.87</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 722           | -                  | 7.10        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 2,950         | -                  | 29.02       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfec10e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfec10e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-7.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-7.1$)

## 1.1407 cfec24 (Habilitation: status)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 8.1

Question text: Have you begun, planned or completed a habilitation?

### Frequencies

| Value                  | Label                           | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                 |               |                    |             |
| 1                      | Yes, completed                  | 16            | 2                  | 0.16        |
| 2                      | Yes, but not completed yet      | 52            | 6.50               | 0.51        |
| 3                      | Yes, but I recently dropped out | 7             | 0.88               | 0.07        |
| 4                      | Yes, but recently interrupted   | 5             | 0.62               | 0.05        |
| 5                      | no, but planned                 | 35            | 4.38               | 0.34        |
| 6                      | no, not planned                 | 685           | 85.62              | 6.74        |
| Sum (valid)            |                                 | <b>800</b>    | <b>100</b>         | <b>7.87</b> |
| <b>Missing values</b>  |                                 |               |                    |             |
| -998                   | no answer                       | 10            | -                  | 0.10        |
| -995                   | not participated (panel)        | 6,405         | -                  | 63.01       |
| -989                   | filtered                        | 2,950         | -                  | 29.02       |
| <b>Sum (total)</b>     |                                 | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus ( $h_i$ ): 6

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfec24\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfec24$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-8.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-8.1$)

**1.1408 cski01a\_v1 (important for career: specific expertise)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01a, bski01a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Specific expertise

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,681         | 45.48              | 16.54        |
| 2                      | 2                        | 1,246         | 33.71              | 12.26        |
| 3                      | 3                        | 550           | 14.88              | 5.41         |
| 4                      | 4                        | 177           | 4.79               | 1.74         |
| 5                      | Unimportant              | 42            | 1.14               | 0.41         |
| Sum (valid)            |                          | <b>3,696</b>  | <b>100</b>         | <b>36.36</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 64            | -                  | 0.63         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01a_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1>



**1.1409 cski01b\_v1 (important for career: broad fundamental knowledge)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01b, bski01b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Broad fundamental knowledge

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,479         | 39.98              | 14.55        |
| 2                      | 2                        | 1,475         | 39.88              | 14.51        |
| 3                      | 3                        | 608           | 16.44              | 5.98         |
| 4                      | 4                        | 120           | 3.24               | 1.18         |
| 5                      | Unimportant              | 17            | 0.46               | 0.17         |
| Sum (valid)            |                          | <b>3,699</b>  | <b>100</b>         | <b>36.39</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 61            | -                  | 0.60         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01b_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1$)

## 1.1410 cski01c\_v1 (important for career: methodological knowledge)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01c, bski01c\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Knowledge of academic methods

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 351           | 9.53               | 3.45         |
| 2                      | 2                        | 738           | 20.04              | 7.26         |
| 3                      | 3                        | 1,121         | 30.44              | 11.03        |
| 4                      | 4                        | 1,031         | 27.99              | 10.14        |
| 5                      | Unimportant              | 442           | 12                 | 4.35         |
| Sum (valid)            |                          | <b>3,683</b>  | <b>100</b>         | <b>36.23</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1>

**1.1411 cski01d\_v1 (important for career: foreign languages)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01d, bski01d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Foreign languages

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 758           | 20.54              | 7.46         |
| 2                      | 2                        | 810           | 21.95              | 7.97         |
| 3                      | 3                        | 794           | 21.52              | 7.81         |
| 4                      | 4                        | 834           | 22.60              | 8.20         |
| 5                      | Unimportant              | 494           | 13.39              | 4.86         |
| Sum (valid)            |                          | <b>3,690</b>  | <b>100</b>         | <b>36.30</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 70            | -                  | 0.69         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01d_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1$)

**1.1412 cski01e\_v1 (important for career: communication skills)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01e, bski01e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Communication skills

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 2,489         | 67.67              | 24.49        |
| 2                      | 2                        | 969           | 26.35              | 9.53         |
| 3                      | 3                        | 184           | 5                  | 1.81         |
| 4                      | 4                        | 34            | 0.92               | 0.33         |
| 5                      | Unimportant              | 2             | 0.05               | 0.02         |
| Sum (valid)            |                          | <b>3,678</b>  | <b>100</b>         | <b>36.18</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 82            | -                  | 0.81         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01e_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1>

**1.1413 cski01f\_v1 (important for career: negotiation skills)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01f, bski01f\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?,Negotiation skills

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,035         | 28.07              | 10.18        |
| 2                      | 2                        | 1,199         | 32.52              | 11.80        |
| 3                      | 3                        | 874           | 23.70              | 8.60         |
| 4                      | 4                        | 425           | 11.53              | 4.18         |
| 5                      | Unimportant              | 154           | 4.18               | 1.52         |
| Sum (valid)            |                          | <b>3,687</b>  | <b>100</b>         | <b>36.27</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 73            | -                  | 0.72         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01f_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1$)

**1.1414 cski01g\_v1 (important for career: organisational skills)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01g, bski01g\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Organisational skills

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 2,190         | 59.59              | 21.54        |
| 2                      | 2                        | 1,181         | 32.14              | 11.62        |
| 3                      | 3                        | 262           | 7.13               | 2.58         |
| 4                      | 4                        | 37            | 1.01               | 0.36         |
| 5                      | Unimportant              | 5             | 0.14               | 0.05         |
| Sum (valid)            |                          | <b>3,675</b>  | <b>100</b>         | <b>36.15</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 85            | -                  | 0.84         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01g_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1>

## 1.1415 cski01h\_v1 (important for career: IT skills)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01h, bski01h\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, IT skills

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,099         | 29.83              | 10.81        |
| 2                      | 2                        | 1,446         | 39.25              | 14.23        |
| 3                      | 3                        | 888           | 24.10              | 8.74         |
| 4                      | 4                        | 209           | 5.67               | 2.06         |
| 5                      | Unimportant              | 42            | 1.14               | 0.41         |
| Sum (valid)            |                          | <b>3,684</b>  | <b>100</b>         | <b>36.24</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 76            | -                  | 0.75         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01h\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01h_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1$)

**1.1416 cski01i\_v1 (important for career: flexibility)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01i, bski01i\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Ability to adapt to changed circumstances

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,864         | 50.54              | 18.34        |
| 2                      | 2                        | 1,267         | 34.35              | 12.46        |
| 3                      | 3                        | 432           | 11.71              | 4.25         |
| 4                      | 4                        | 109           | 2.96               | 1.07         |
| 5                      | Unimportant              | 16            | 0.43               | 0.16         |
| Sum (valid)            |                          | <b>3,688</b>  | <b>100</b>         | <b>36.28</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 72            | -                  | 0.71         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01i_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1$)



**1.1417 cski01j\_v1 (important for career: writing skills)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01j, bski01j\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Writing skills

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,448         | 39.17              | 14.24        |
| 2                      | 2                        | 1,431         | 38.71              | 14.08        |
| 3                      | 3                        | 592           | 16.01              | 5.82         |
| 4                      | 4                        | 175           | 4.73               | 1.72         |
| 5                      | Unimportant              | 51            | 1.38               | 0.50         |
| Sum (valid)            |                          | <b>3,697</b>  | <b>100</b>         | <b>36.37</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 63            | -                  | 0.62         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01j\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01j_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1$)

**1.1418 cski01k\_v1 (important for career: oral articulateness)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01k, bski01k\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Oral articulateness

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,954         | 52.93              | 19.22        |
| 2                      | 2                        | 1,357         | 36.76              | 13.35        |
| 3                      | 3                        | 326           | 8.83               | 3.21         |
| 4                      | 4                        | 46            | 1.25               | 0.45         |
| 5                      | Unimportant              | 9             | 0.24               | 0.09         |
| Sum (valid)            |                          | <b>3,692</b>  | <b>100</b>         | <b>36.32</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 68            | -                  | 0.67         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01k\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01k_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1>

**1.1419 cski01l\_v1 (important for career: identify and fill the knowledge gaps)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01l, bski01l\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Ability to recognise and fill gaps in knowledge

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,191         | 32.68              | 11.72        |
| 2                      | 2                        | 1,604         | 44.02              | 15.78        |
| 3                      | 3                        | 699           | 19.18              | 6.88         |
| 4                      | 4                        | 121           | 3.32               | 1.19         |
| 5                      | Unimportant              | 29            | 0.80               | 0.29         |
| Sum (valid)            |                          | <b>3,644</b>  | <b>100</b>         | <b>35.85</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 116           | -                  | 1.14         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01l\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01l_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

**1.1420 cski01m\_v1 (important for career: leadership skills)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01m, bski01m\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Leadership skills

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 807           | 22.15              | 7.94         |
| 2                      | 2                        | 1,131         | 31.05              | 11.13        |
| 3                      | 3                        | 984           | 27.01              | 9.68         |
| 4                      | 4                        | 474           | 13.01              | 4.66         |
| 5                      | Unimportant              | 247           | 6.78               | 2.43         |
| Sum (valid)            |                          | <b>3,643</b>  | <b>100</b>         | <b>35.84</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 117           | -                  | 1.15         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01m\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01m_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

**1.1421 cski01n\_v1 (important for career: economic skills)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01n, bski01n\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?,Economic knowledge

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 268           | 7.40               | 2.64         |
| 2                      | 2                        | 785           | 21.69              | 7.72         |
| 3                      | 3                        | 1,084         | 29.94              | 10.66        |
| 4                      | 4                        | 979           | 27.04              | 9.63         |
| 5                      | Unimportant              | 504           | 13.92              | 4.96         |
| Sum (valid)            |                          | <b>3,620</b>  | <b>100</b>         | <b>35.61</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 140           | -                  | 1.38         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01n\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01n_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

**1.1422 cski01o\_v1 (important for career: cooperation capability)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01o, bski01o\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Ability to cooperate

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,381         | 38.08              | 13.59        |
| 2                      | 2                        | 1,622         | 44.72              | 15.96        |
| 3                      | 3                        | 512           | 14.12              | 5.04         |
| 4                      | 4                        | 91            | 2.51               | 0.90         |
| 5                      | Unimportant              | 21            | 0.58               | 0.21         |
| Sum (valid)            |                          | <b>3,627</b>  | <b>100</b>         | <b>35.68</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 133           | -                  | 1.31         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01o\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01o_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

## 1.1423 cski01p\_v1 (important for career: time management)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01p, bski01p\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Time management

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,980         | 54.61              | 19.48        |
| 2                      | 2                        | 1,282         | 35.36              | 12.61        |
| 3                      | 3                        | 313           | 8.63               | 3.08         |
| 4                      | 4                        | 44            | 1.21               | 0.43         |
| 5                      | Unimportant              | 7             | 0.19               | 0.07         |
| Sum (valid)            |                          | <b>3,626</b>  | <b>100</b>         | <b>35.67</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 134           | -                  | 1.32         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01p\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01p_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

**1.1424 cski01q\_v1 (important for career: application of knowledge)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01q, bski01q\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Ability to apply existing knowledge to new problems

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,635         | 44.89              | 16.08        |
| 2                      | 2                        | 1,470         | 40.36              | 14.46        |
| 3                      | 3                        | 426           | 11.70              | 4.19         |
| 4                      | 4                        | 97            | 2.66               | 0.95         |
| 5                      | Unimportant              | 14            | 0.38               | 0.14         |
| Sum (valid)            |                          | <b>3,642</b>  | <b>100</b>         | <b>35.83</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 118           | -                  | 1.16         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01q\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01q_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)



**1.1425 cski01r\_v1 (important for career: interdisciplinary thinking)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01r, bski01r\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Interdisciplinary thinking

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,273         | 35.01              | 12.52        |
| 2                      | 2                        | 1,438         | 39.55              | 14.15        |
| 3                      | 3                        | 664           | 18.26              | 6.53         |
| 4                      | 4                        | 230           | 6.33               | 2.26         |
| 5                      | Unimportant              | 31            | 0.85               | 0.30         |
| Sum (valid)            |                          | <b>3,636</b>  | <b>100</b>         | <b>35.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 124           | -                  | 1.22         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01r\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01r_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

**1.1426 cski01s\_v1 (important for career: intercultural competence)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01s, bski01s\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)? Knowledge and understanding of other cultures

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 633           | 17.38              | 6.23         |
| 2                      | 2                        | 812           | 22.30              | 7.99         |
| 3                      | 3                        | 856           | 23.50              | 8.42         |
| 4                      | 4                        | 808           | 22.19              | 7.95         |
| 5                      | Unimportant              | 533           | 14.63              | 5.24         |
| Sum (valid)            |                          | <b>3,642</b>  | <b>100</b>         | <b>35.83</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 118           | -                  | 1.16         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01s\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01s_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

**1.1427 cski01t\_v1 (important for career: independent working)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01t, bski01t\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Ability to study/work independently

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 2,628         | 72.34              | 25.85        |
| 2                      | 2                        | 858           | 23.62              | 8.44         |
| 3                      | 3                        | 117           | 3.22               | 1.15         |
| 4                      | 4                        | 25            | 0.69               | 0.25         |
| 5                      | Unimportant              | 5             | 0.14               | 0.05         |
| Sum (valid)            |                          | <b>3,633</b>  | <b>100</b>         | <b>35.74</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 127           | -                  | 1.25         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01t\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01t_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1>

**1.1428 cski01u\_v1 (important for career: taking responsibility)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01u, bski01u\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Ability to take responsibility

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 2,010         | 55.28              | 19.77        |
| 2                      | 2                        | 1,156         | 31.79              | 11.37        |
| 3                      | 3                        | 373           | 10.26              | 3.67         |
| 4                      | 4                        | 79            | 2.17               | 0.78         |
| 5                      | Unimportant              | 18            | 0.50               | 0.18         |
| Sum (valid)            |                          | <b>3,636</b>  | <b>100</b>         | <b>35.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 124           | -                  | 1.22         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01u\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01u_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

**1.1429 cski01v\_v1 (important for career: conflict management)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01v, bski01v\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, conflict management

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,251         | 34.48              | 12.31        |
| 2                      | 2                        | 1,419         | 39.11              | 13.96        |
| 3                      | 3                        | 695           | 19.16              | 6.84         |
| 4                      | 4                        | 222           | 6.12               | 2.18         |
| 5                      | Unimportant              | 41            | 1.13               | 0.40         |
| Sum (valid)            |                          | <b>3,628</b>  | <b>100</b>         | <b>35.69</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 132           | -                  | 1.30         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01v\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01v_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

**1.1430 cski01w\_v1 (important for career: problem-solving ability)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aski01w, bski01w\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, problem-solving ability

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,804         | 49.66              | 17.75        |
| 2                      | 2                        | 1,452         | 39.97              | 14.28        |
| 3                      | 3                        | 308           | 8.48               | 3.03         |
| 4                      | 4                        | 57            | 1.57               | 0.56         |
| 5                      | Unimportant              | 12            | 0.33               | 0.12         |
| Sum (valid)            |                          | <b>3,633</b>  | <b>100</b>         | <b>35.74</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 127           | -                  | 1.25         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01w\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01w_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

**1.1431 cski01x\_v1 (important for career: analytical skills)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aski01x, bski01x\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, analytical skills

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 1,179         | 32.67              | 11.60        |
| 2                      | 2                        | 1,414         | 39.18              | 13.91        |
| 3                      | 3                        | 708           | 19.62              | 6.97         |
| 4                      | 4                        | 266           | 7.37               | 2.62         |
| 5                      | Unimportant              | 42            | 1.16               | 0.41         |
| Sum (valid)            |                          | <b>3,609</b>  | <b>100</b>         | <b>35.50</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 151           | -                  | 1.49         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01x\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01x_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

## 1.1432 cski01y (important for career: effects on nature and society)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski01y

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, knowledge about the effects of my work on nature and society

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Very important           | 425           | 11.66              | 4.18         |
| 2                      | 2                        | 767           | 21.05              | 7.55         |
| 3                      | 3                        | 1,051         | 28.84              | 10.34        |
| 4                      | 4                        | 892           | 24.48              | 8.78         |
| 5                      | Unimportant              | 509           | 13.97              | 5.01         |
| Sum (valid)            |                          | <b>3,644</b>  | <b>100</b>         | <b>35.85</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 116           | -                  | 1.14         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01y\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski01y$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)



## 1.1433 cski03a (present: specific expertise)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bski03a

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Specific expertise

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,171         | 31.79              | 11.52        |
| 2                      | 2                        | 1,767         | 47.98              | 17.38        |
| 3                      | 3                        | 590           | 16.02              | 5.80         |
| 4                      | 4                        | 128           | 3.48               | 1.26         |
| 5                      | Not at all               | 27            | 0.73               | 0.27         |
| Sum (valid)            |                          | <b>3,683</b>  | <b>100</b>         | <b>36.23</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 77            | -                  | 0.76         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1$)

**1.1434 cski03b (present: broad fundamental knowledge)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Broad fundamental knowledge

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,023         | 27.84              | 10.06        |
| 2                      | 2                        | 1,926         | 52.41              | 18.95        |
| 3                      | 3                        | 650           | 17.69              | 6.39         |
| 4                      | 4                        | 66            | 1.80               | 0.65         |
| 5                      | Not at all               | 10            | 0.27               | 0.10         |
| Sum (valid)            |                          | <b>3,675</b>  | <b>100</b>         | <b>36.15</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 85            | -                  | 0.84         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1>

## 1.1435 cski03c (present: methodological knowledge)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03c

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Knowledge of academic methods

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 360           | 9.85               | 3.54         |
| 2                      | 2                        | 1,197         | 32.75              | 11.78        |
| 3                      | 3                        | 1,295         | 35.43              | 12.74        |
| 4                      | 4                        | 616           | 16.85              | 6.06         |
| 5                      | Not at all               | 187           | 5.12               | 1.84         |
| Sum (valid)            |                          | <b>3,655</b>  | <b>100</b>         | <b>35.96</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 105           | -                  | 1.03         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1>

**1.1436 cski03d (present: foreign languages)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Foreign languages

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 583           | 15.87              | 5.74         |
| 2                      | 2                        | 1,286         | 35                 | 12.65        |
| 3                      | 3                        | 1,177         | 32.04              | 11.58        |
| 4                      | 4                        | 474           | 12.90              | 4.66         |
| 5                      | Not at all               | 154           | 4.19               | 1.52         |
| Sum (valid)            |                          | <b>3,674</b>  | <b>100</b>         | <b>36.14</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 86            | -                  | 0.85         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1$)

**1.1437 cski03e (present: communication skills)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03e

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Communication skills

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,578         | 42.90              | 15.52        |
| 2                      | 2                        | 1,635         | 44.45              | 16.08        |
| 3                      | 3                        | 415           | 11.28              | 4.08         |
| 4                      | 4                        | 43            | 1.17               | 0.42         |
| 5                      | Not at all               | 7             | 0.19               | 0.07         |
| Sum (valid)            |                          | <b>3,678</b>  | <b>100</b>         | <b>36.18</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 82            | -                  | 0.81         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1$)

## 1.1438 cski03f (present: negotiation skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03f

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Negotiation skills

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 480           | 13.06              | 4.72         |
| 2                      | 2                        | 1,473         | 40.09              | 14.49        |
| 3                      | 3                        | 1,194         | 32.50              | 11.75        |
| 4                      | 4                        | 423           | 11.51              | 4.16         |
| 5                      | Not at all               | 104           | 2.83               | 1.02         |
| Sum (valid)            |                          | <b>3,674</b>  | <b>100</b>         | <b>36.14</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 86            | -                  | 0.85         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1>

**1.1439 cski03g (present: organisational skills)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03g

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Organisational skills

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,828         | 49.88              | 17.98        |
| 2                      | 2                        | 1,453         | 39.65              | 14.29        |
| 3                      | 3                        | 335           | 9.14               | 3.30         |
| 4                      | 4                        | 37            | 1.01               | 0.36         |
| 5                      | Not at all               | 12            | 0.33               | 0.12         |
| Sum (valid)            |                          | <b>3,665</b>  | <b>100</b>         | <b>36.06</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 95            | -                  | 0.93         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1>

**1.1440 cski03h (present: IT skills)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03h

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, IT skills

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 955           | 26.03              | 9.39         |
| 2                      | 2                        | 1,619         | 44.13              | 15.93        |
| 3                      | 3                        | 904           | 24.64              | 8.89         |
| 4                      | 4                        | 162           | 4.42               | 1.59         |
| 5                      | Not at all               | 29            | 0.79               | 0.29         |
| Sum (valid)            |                          | <b>3,669</b>  | <b>100</b>         | <b>36.09</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 91            | -                  | 0.90         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1>



**1.1441 cski03i (present: flexibility)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03i

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Ability to adapt to changed circumstances

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,510         | 41.19              | 14.85        |
| 2                      | 2                        | 1,624         | 44.30              | 15.98        |
| 3                      | 3                        | 461           | 12.58              | 4.54         |
| 4                      | 4                        | 64            | 1.75               | 0.63         |
| 5                      | Not at all               | 7             | 0.19               | 0.07         |
| Sum (valid)            |                          | <b>3,666</b>  | <b>100</b>         | <b>36.06</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 94            | -                  | 0.92         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03i>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1>

## 1.1442 cski03j (present: writing skills)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bski03j

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Writing skills

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,564         | 42.50              | 15.39        |
| 2                      | 2                        | 1,676         | 45.54              | 16.49        |
| 3                      | 3                        | 373           | 10.14              | 3.67         |
| 4                      | 4                        | 55            | 1.49               | 0.54         |
| 5                      | Not at all               | 12            | 0.33               | 0.12         |
| Sum (valid)            |                          | <b>3,680</b>  | <b>100</b>         | <b>36.20</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 80            | -                  | 0.79         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1$)

## 1.1443 cski03k (present: oral articulateness)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03k

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Oral articulateness

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,365         | 37.10              | 13.43        |
| 2                      | 2                        | 1,820         | 49.47              | 17.90        |
| 3                      | 3                        | 452           | 12.29              | 4.45         |
| 4                      | 4                        | 37            | 1.01               | 0.36         |
| 5                      | Not at all               | 5             | 0.14               | 0.05         |
| Sum (valid)            |                          | <b>3,679</b>  | <b>100</b>         | <b>36.19</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 81            | -                  | 0.80         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10.1$)

**1.1444 cski03l (present: identify and fill the knowledge gaps)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Ability to recognise and fill gaps in knowledge

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 980           | 27.21              | 9.64         |
| 2                      | 2                        | 2,000         | 55.54              | 19.68        |
| 3                      | 3                        | 576           | 16                 | 5.67         |
| 4                      | 4                        | 37            | 1.03               | 0.36         |
| 5                      | Not at all               | 8             | 0.22               | 0.08         |
| Sum (valid)            |                          | <b>3,601</b>  | <b>100</b>         | <b>35.43</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 159           | -                  | 1.56         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03l$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

## 1.1445 cski03m (present: leadership skills)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03m

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Leadership skills

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 315           | 8.71               | 3.10         |
| 2                      | 2                        | 1,571         | 43.45              | 15.45        |
| 3                      | 3                        | 1,242         | 34.35              | 12.22        |
| 4                      | 4                        | 369           | 10.20              | 3.63         |
| 5                      | Not at all               | 119           | 3.29               | 1.17         |
| Sum (valid)            |                          | <b>3,616</b>  | <b>100</b>         | <b>35.57</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 144           | -                  | 1.42         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

**1.1446 cski03n (present: economic skills)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bski03n

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?,Economic knowledge

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 179           | 4.98               | 1.76         |
| 2                      | 2                        | 864           | 24.05              | 8.50         |
| 3                      | 3                        | 1,269         | 35.32              | 12.48        |
| 4                      | 4                        | 890           | 24.77              | 8.76         |
| 5                      | Not at all               | 391           | 10.88              | 3.85         |
| Sum (valid)            |                          | <b>3,593</b>  | <b>100</b>         | <b>35.35</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 167           | -                  | 1.64         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

## 1.1447 cski03o (present: cooperation capability)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03o

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Ability to cooperate

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,319         | 36.51              | 12.98        |
| 2                      | 2                        | 1,843         | 51.01              | 18.13        |
| 3                      | 3                        | 391           | 10.82              | 3.85         |
| 4                      | 4                        | 48            | 1.33               | 0.47         |
| 5                      | Not at all               | 12            | 0.33               | 0.12         |
| Sum (valid)            |                          | <b>3,613</b>  | <b>100</b>         | <b>35.54</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 147           | -                  | 1.45         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03o>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1>

## 1.1448 cski03p (present: time management)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03p

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Time management

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,101         | 30.63              | 10.83        |
| 2                      | 2                        | 1,724         | 47.96              | 16.96        |
| 3                      | 3                        | 664           | 18.47              | 6.53         |
| 4                      | 4                        | 92            | 2.56               | 0.91         |
| 5                      | Not at all               | 14            | 0.39               | 0.14         |
| Sum (valid)            |                          | <b>3,595</b>  | <b>100</b>         | <b>35.37</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 165           | -                  | 1.62         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03p$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)



**1.1449 cski03q (present: application of knowledge)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03q

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Ability to apply existing knowledge to new problems

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,349         | 37.29              | 13.27        |
| 2                      | 2                        | 1,844         | 50.97              | 18.14        |
| 3                      | 3                        | 385           | 10.64              | 3.79         |
| 4                      | 4                        | 31            | 0.86               | 0.30         |
| 5                      | Not at all               | 9             | 0.25               | 0.09         |
| Sum (valid)            |                          | <b>3,618</b>  | <b>100</b>         | <b>35.59</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 142           | -                  | 1.40         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03q$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

**1.1450 cski03r (present: interdisciplinary thinking)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03r

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Interdisciplinary thinking

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,110         | 30.77              | 10.92        |
| 2                      | 2                        | 1,826         | 50.62              | 17.96        |
| 3                      | 3                        | 580           | 16.08              | 5.71         |
| 4                      | 4                        | 78            | 2.16               | 0.77         |
| 5                      | Not at all               | 13            | 0.36               | 0.13         |
| Sum (valid)            |                          | <b>3,607</b>  | <b>100</b>         | <b>35.48</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 153           | -                  | 1.51         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

## 1.1451 cski03s (present: intercultural competence)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03s

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Knowledge and understanding of other cultures

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 542           | 15                 | 5.33         |
| 2                      | 2                        | 1,362         | 37.70              | 13.40        |
| 3                      | 3                        | 1,178         | 32.60              | 11.59        |
| 4                      | 4                        | 441           | 12.21              | 4.34         |
| 5                      | Not at all               | 90            | 2.49               | 0.89         |
| Sum (valid)            |                          | <b>3,613</b>  | <b>100</b>         | <b>35.54</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 147           | -                  | 1.45         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03s>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1>

**1.1452 cski03t (present: independent working)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bski03t

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Ability to study/work independently

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 2,398         | 66.46              | 23.59        |
| 2                      | 2                        | 1,072         | 29.71              | 10.55        |
| 3                      | 3                        | 111           | 3.08               | 1.09         |
| 4                      | 4                        | 13            | 0.36               | 0.13         |
| 5                      | Not at all               | 14            | 0.39               | 0.14         |
| Sum (valid)            |                          | <b>3,608</b>  | <b>100</b>         | <b>35.49</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 152           | -                  | 1.50         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03t\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03t$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

## 1.1453 cski03u (present: taking responsibility)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bski03u

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, Ability to take responsibility

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,906         | 52.62              | 18.75        |
| 2                      | 2                        | 1,397         | 38.57              | 13.74        |
| 3                      | 3                        | 270           | 7.45               | 2.66         |
| 4                      | 4                        | 33            | 0.91               | 0.32         |
| 5                      | Not at all               | 16            | 0.44               | 0.16         |
| Sum (valid)            |                          | <b>3,622</b>  | <b>100</b>         | <b>35.63</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 138           | -                  | 1.36         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03u$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

## 1.1454 cski03v (present: conflict management)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03v

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, conflict management

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 643           | 17.86              | 6.33         |
| 2                      | 2                        | 1,775         | 49.29              | 17.46        |
| 3                      | 3                        | 982           | 27.27              | 9.66         |
| 4                      | 4                        | 179           | 4.97               | 1.76         |
| 5                      | Not at all               | 22            | 0.61               | 0.22         |
| Sum (valid)            |                          | <b>3,601</b>  | <b>100</b>         | <b>35.43</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 159           | -                  | 1.56         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03v\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03v$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

## 1.1455 cski03w (present: problem-solving ability)

### Properties<sup>1</sup>

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bski03w

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1

Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?,problem-solving ability

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,270         | 35.18              | 12.49        |
| 2                      | 2                        | 1,922         | 53.24              | 18.91        |
| 3                      | 3                        | 370           | 10.25              | 3.64         |
| 4                      | 4                        | 38            | 1.05               | 0.37         |
| 5                      | Not at all               | 10            | 0.28               | 0.10         |
| Sum (valid)            |                          | <b>3,610</b>  | <b>100</b>         | <b>35.51</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 150           | -                  | 1.48         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03w\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03w$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1$)

## 1.1456 cski03x (present: analytical skills)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bski03x

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, analytical skills

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 1,163         | 32.48              | 11.44        |
| 2                      | 2                        | 1,616         | 45.13              | 15.90        |
| 3                      | 3                        | 640           | 17.87              | 6.30         |
| 4                      | 4                        | 141           | 3.94               | 1.39         |
| 5                      | Not at all               | 21            | 0.59               | 0.21         |
| Sum (valid)            |                          | <b>3,581</b>  | <b>100</b>         | <b>35.23</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 179           | -                  | 1.76         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03x>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1>



**1.1457 cski03y (present: effects on nature and society)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bski03y

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 10a.1  
 Question text: How important are the following skills and competencies for your current (or last, if you are currently not in employment) professional activity (column A)? To what extent do you already possess these skills and competencies (column B)?, knowledge about the effects of my work on nature and society

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | To a high degree         | 466           | 12.88              | 4.58         |
| 2                      | 2                        | 1,308         | 36.14              | 12.87        |
| 3                      | 3                        | 1,287         | 35.56              | 12.66        |
| 4                      | 4                        | 445           | 12.30              | 4.38         |
| 5                      | Not at all               | 113           | 3.12               | 1.11         |
| Sum (valid)            |                          | <b>3,619</b>  | <b>100</b>         | <b>35.60</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 141           | -                  | 1.39         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cski03y>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-10a.1>

## 1.1458 cocc18\_v2 (employment after degree)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc18, bocc18\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 11.1  
 Question text: Have you been in employment of some kind since your (first) graduation?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes, currently           | 3,400         | 91.45              | 33.45        |
| 2                      | Yes, previously          | 318           | 8.55               | 3.13         |
| Sum (valid)            |                          | <b>3,718</b>  | <b>100</b>         | <b>36.58</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 42            | -                  | 0.41         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc18\\_v2\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc18_v2$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-11.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-11.1$)

## 1.1459 cocc41 (opportunity to find an adequate job)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc41

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 12.1  
 Question text: How do you assess the possibilities to find a job that matches your qualification?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Very favourable          | 85            | 33.73              | 0.84        |
| 2                      | 2                        | 75            | 29.76              | 0.74        |
| 3                      | 3                        | 43            | 17.06              | 0.42        |
| 4                      | 4                        | 26            | 10.32              | 0.26        |
| 5                      | Very unfavourable        | 23            | 9.13               | 0.23        |
| Sum (valid)            |                          | <b>252</b>    | <b>100</b>         | <b>2.48</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 108           | -                  | 1.06        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc41\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc41$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-12.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-12.1$)

**1.1460 cocc40a (reason for unemployment: PhD, vocational training, degree)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc40a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1

Question text: What are the main reasons for you being unemployed at the moment?, I am doing a PhD/I am in training or studying

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 270           | 97.47              | 2.66        |
| 1                      | Stated                   | 7             | 2.53               | 0.07        |
| Sum (valid)            |                          | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 83            | -                  | 0.82        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1$)

**1.1461 cocc40b (reason for unemployment: fired by employer)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc40b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1  
 Question text: What are the main reasons for you being unemployed at the moment?, I lost my job

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 270           | 97.47              | 2.66        |
| 1                      | Stated                   | 7             | 2.53               | 0.07        |
| Sum (valid)            |                          | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 83            | -                  | 0.82        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1$)

**1.1462 cocc40c (reason for unemployment: operational reasons)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc40c

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1  
 Question text: What are the main reasons for you being unemployed at the moment?, Operational reasons (company/department was closed/re-located)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 272           | 98.19              | 2.68        |
| 1                      | Stated                   | 5             | 1.81               | 0.05        |
| Sum (valid)            |                          | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 83            | -                  | 0.82        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1>

**1.1463 cocc40d (reason for unemployment: expiry of the contract)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc40d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1  
 Question text: What are the main reasons for you being unemployed at the moment?,end of temporary work relationship

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 242           | 87.36              | 2.38        |
| 1                      | Stated                   | 35            | 12.64              | 0.34        |
| Sum (valid)            |                          | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 83            | -                  | 0.82        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1$)

**1.1464 cocc40e (reason for unemployment: didn't find a job)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc40e

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1  
 Question text: What are the main reasons for you being unemployed at the moment?, I couldn't find a job

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 258           | 93.14              | 2.54        |
| 1                      | Stated                   | 19            | 6.86               | 0.19        |
| Sum (valid)            |                          | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 83            | -                  | 0.82        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1$)



**1.1465 cocc40f (reason for unemployment: parental leave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc40f

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1  
 Question text: What are the main reasons for you being unemployed at the moment?,parental leave

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 77            | 27.80              | 0.76        |
| 1                      | Stated                   | 200           | 72.20              | 1.97        |
| Sum (valid)            |                          | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 83            | -                  | 0.82        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1$)

**1.1466 cocc40g (reason for unemployment: childrearing)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc40g

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1  
 Question text: What are the main reasons for you being unemployed at the moment?,parenting

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 178           | 64.26              | 1.75        |
| 1                      | Stated                   | 99            | 35.74              | 0.97        |
| Sum (valid)            |                          | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 83            | -                  | 0.82        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1$)

**1.1467 cocc40h\_a (reason for unemployment: health reasons)****Properties<sup>1</sup>**

Data type: numeric  
Scale level: nominal  
Access ways: not-accessible  
Panel Variables: bocc40h\_a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1  
Question text: What are the main reasons for you being unemployed at the moment?, health reasons

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<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40h\\_a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40h_a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1$)

**1.1468 cocc40i (reason for unemployment: unsuitable job vacancies)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc40i

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1  
 Question text: What are the main reasons for you being unemployed at the moment?,the job vacancies didn't meet my expectations

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 268           | 96.75              | 2.64        |
| 1                      | Stated                   | 9             | 3.25               | 0.09        |
| Sum (valid)            |                          | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 83            | -                  | 0.82        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1$)

**1.1469 cocc40j (reason for unemployment: work conditions)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc40j

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1  
 Question text: What are the main reasons for you being unemployed at the moment?, due to work conditions

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 255           | 92.06              | 2.51        |
| 1                      | Stated                   | 22            | 7.94               | 0.22        |
| Sum (valid)            |                          | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 83            | -                  | 0.82        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40j$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1$)

## 1.1470 cocc40k (reason for unemployment: unsatisfactory work tasks)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc40k

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1  
 Question text: What are the main reasons for you being unemployed at the moment?, I was unsatisfied with the job tasks

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 263           | 94.95              | 2.59        |
| 1                      | Stated                   | 14            | 5.05               | 0.14        |
| Sum (valid)            |                          | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 83            | -                  | 0.82        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1$)

**1.1471 cocc40l (reason for unemployment: life with partner)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc40l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1  
 Question text: What are the main reasons for you being unemployed at the moment?, I didn't want to have a long distance relationship

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 261           | 94.22              | 2.57        |
| 1                      | Stated                   | 16            | 5.78               | 0.16        |
| Sum (valid)            |                          | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 83            | -                  | 0.82        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1>

**1.1472 cocc40m (reason for unemployment: non-work activities)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc40m

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1  
 Question text: What are the main reasons for you being unemployed at the moment?, I wanted to have more time for non-work activities

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 265           | 95.67              | 2.61        |
| 1                      | Stated                   | 12            | 4.33               | 0.12        |
| Sum (valid)            |                          | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 83            | -                  | 0.82        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40m$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1$)



**1.1473 cocc40n (reason for unemployment: secure livelihood)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc40n

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1  
 Question text: What are the main reasons for you being unemployed at the moment?, I don't need to earn money (any longer) since my livelihood is secured

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 261           | 94.22              | 2.57        |
| 1                      | Stated                   | 16            | 5.78               | 0.16        |
| Sum (valid)            |                          | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 83            | -                  | 0.82        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1$)

**1.1474 cocc40o (reason for unemployment: other)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc40o

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 13.1  
 Question text: What are the main reasons for you being unemployed at the moment?,other

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not stated               | 265           | 95.67              | 2.61        |
| 1                      | Stated                   | 12            | 4.33               | 0.12        |
| Sum (valid)            |                          | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 83            | -                  | 0.82        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 3,400         | -                  | 33.45       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc40o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-13.1$)

**1.1475 cocc19\_v1a (job: German Classification of Occupation 2010 (short description))****Properties<sup>1</sup>**

Data type: string  
Scale level: nominal  
Access ways: not-accessible  
Derived variables: cocc19\_g1v1o, cocc19\_g3v1, cocc19\_g2v1d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 14.1  
Question text: Please state your exact job title, your areas of responsibility and typical work priorities within your occupation., exact job title (e.g. measurement technology engineer, personnel developer, educational social worker, etc.), Areas of responsibility (e.g. management, financial controlling, quality assurance, personnel, logistics, software, etc.), typical work priorities/tasks (e.g. teaching, researching, developing, controlling, maintaining, etc.)

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc19\\_v1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc19_v1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-14.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-14.1$)

**1.1476 cocc19\_g1v1o (job: German Classification of Occupation 2010 (5 digits))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable contains the open responses gathered on career in coded form. The coding is based on the key list for the "German Classification of Occupations (KldB)" from 2010 (cf. cl-destatis-kldb-2010) of the Federal Statistical Office of Germany. The responses were coded using five digits (supplemented by special codes, if not classifiable).

Derived variables: cocc19\_v1a, cocc19\_g3v1, cocc19\_g2v1d

Panel Variables: aocc19\_g1o, boc19\_g1v1o

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 14.1

Question text: Please state your exact job title, your areas of responsibility and typical work priorities within your occupation., exact job title (e.g. measurement technology engineer, personnel developer, educational social worker, etc.), Areas of responsibility (e.g. management, financial controlling, quality assurance, personnel, logistics, software, etc.), typical work priorities/tasks (e.g. teaching, researching, developing, controlling, maintaining, etc.)

**Frequencies**

| Value                  | Label   | Frequency | Percentage (valid) | Percentage |
|------------------------|---|-----------|--------------------|------------|
| <b>Valid responses</b> |   |           |                    |            |
| 1104                   | Commissioned officers   | 2         | 0.06               | 0.02       |
| 11101                  | Occupations in farming (without specialisation)-unskilled/semiskilled tasks                 | 1         | 0.03               | 0.01       |
| 11102                  | Occupations in farming (without specialisation)-skilled tasks                               | 5         | 0.14               | 0.05       |
| 11103                  | Occupations in farming (without specialisation)-complex tasks                               | 2         | 0.06               | 0.02       |
| 11104                  | Occupations in farming (without specialisation)-highly complex tasks                        | 4         | 0.11               | 0.04       |
| 11114                  | Technical occupations in farming-highly complex tasks                                       | 1         | 0.03               | 0.01       |
| 11184                  | Occupations in farming (with specialisation, not elsewhere classified)-highly complex tasks | 1         | 0.03               | 0.01       |
| 11194                  | Managers in farming   | 5         | 0.14               | 0.05       |
| 11502                  | Occupations in animal care (without specialisation)-skilled tasks                           | 1         | 0.03               | 0.01       |
| 11711                  | Occupations in forestry-unskilled/semiskilled tasks   | 1         | 0.03               | 0.01       |
| ...                    | ...   | ...       | ...                | ...        |
| 94494                  | Managers in theatre, film and television productions  | 1         | 0.03               | 0.01       |
| 94513                  | Technical occupation in event technology and stage-craft-complex tasks                      | 2         | 0.06               | 0.02       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc19\\_g1v1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc19_g1v1o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-14.1>

| Value                 | Label   | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|---|---------------|--------------------|--------------|
| 94534                 | Technical occupations in video and sound produc-<br>tion-highly complex tasks | 2             | 0.06               | 0.02         |
| 94613                 | Stage and costume designers-complex tasks                                     | 1             | 0.03               | 0.01         |
| 94614                 | Stage and costume designers-highly complex tasks                              | 3             | 0.08               | 0.03         |
| 94704                 | Occupations in museums (without specialisa-<br>tion)-highly complex tasks     | 2             | 0.06               | 0.02         |
| 94712                 | Technical occupations in museums and exhibition-<br>s-skilled tasks           | 1             | 0.03               | 0.01         |
| 94713                 | Technical occupations in museums and exhibitions-<br>complex tasks            | 1             | 0.03               | 0.01         |
| 94714                 | Technical occupations in museums and exhibition-<br>s-highly complex tasks    | 1             | 0.03               | 0.01         |
| 99999                 | Not classifiable  | 17            | 0.47               | 0.17         |
| Sum (valid)           |   | <b>3,590</b>  | <b>100</b>         | <b>35.32</b> |
| <b>Missing values</b> |   |               |                    |              |
| -998                  | no answer   | 170           | -                  | 1.67         |
| -995                  | not participated (panel)  | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>    |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 391; Modus (*h*): 84124

## 1.1477 cocc19\_g2v1d (job: German Classification of Occupation 2010 (3 digits))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of KldB variable (5 digits). For aggregation (3 digits) the Federal Statistical Office of Germany key list for the "German Classification of Occupations (KldB)" from 2010 was used (cf. cl-destatis-kldb-2010) (supplemented by special codes, if not classifiable). For details cf. the generation rule. |
| Derived variables:  | cocc19_g1v1o, cocc19_v1a, cocc19_g3v1   |
| Panel Variables:    | aocc19_g2d, bocc19_g2v1d  |

### Question<sup>2</sup>

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 14.1  |
| Question text:   | Please state your exact job title, your areas of responsibility and typical work priorities within your occupation., exact job title (e.g. measurement technology engineer, personnel developer, educational social worker, etc.), Areas of responsibility (e.g. management, financial controlling, quality assurance, personnel, logistics, software, etc.), typical work priorities/tasks (e.g. teaching, researching, developing, controlling, maintaining, etc.) |

### Frequencies

| Value                  | Label  | Frequency | Percentage (valid) | Percentage |
|------------------------|--|-----------|--------------------|------------|
| <b>Valid responses</b> |  |           |                    |            |
| 11                     | Commissioned officers  | 2         | 0.06               | 0.02       |
| 111                    | Occupations in farming   | 19        | 0.53               | 0.19       |
| 115                    | Occupations in animal care   | 1         | 0.03               | 0.01       |
| 117                    | Occupations in forestry, hunting and landscape preservation            | 8         | 0.22               | 0.08       |
| 121                    | Occupations in gardening   | 43        | 1.20               | 0.42       |
| 211                    | Occupations in underground and surface mining and blasting engineering | 1         | 0.03               | 0.01       |
| 214                    | Occupations in industrial ceramic-making and -processing               | 1         | 0.03               | 0.01       |
| 223                    | Occupations in wood-working and -processing                            | 1         | 0.03               | 0.01       |
| 232                    | Occupations in technical media design                                  | 35        | 0.97               | 0.34       |
| 233                    | Occupations in photography and photographic technology                 | 3         | 0.08               | 0.03       |
| ...                    | ...  | ...       | ...                | ...        |
| 933                    | Occupations in artisan craftwork and fine arts                         | 8         | 0.22               | 0.08       |
| 935                    | Artisans working with metal  | 1         | 0.03               | 0.01       |
| 941                    | Musicians, singers and conductors                                      | 12        | 0.33               | 0.12       |
| 942                    | Actors, dancers, athletes and related occupations                      | 2         | 0.06               | 0.02       |
| 943                    | Presenters and entertainers  | 1         | 0.03               | 0.01       |
| 944                    | Occupations in theatre, film and television productions                | 9         | 0.25               | 0.09       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc19\\_g2v1d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc19_g2v1d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-14.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-14.1$)

| Value                 | Label  | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|--|---------------|--------------------|--------------|
| 945                   | Occupations in event technology, cinematography, and sound engineering | 4             | 0.11               | 0.04         |
| 946                   | Occupations in stage, costume and prop design,                         | 4             | 0.11               | 0.04         |
| 947                   | Technical and management occupations in museums and exhibitions        | 5             | 0.14               | 0.05         |
| 99999                 | Not classifiable   | 17            | 0.47               | 0.17         |
| Sum (valid)           |  | <b>3,590</b>  | <b>100</b>         | <b>35.32</b> |
| <b>Missing values</b> |  |               |                    |              |
| -998                  | no answer  | 170           | -                  | 1.67         |
| -995                  | not participated (panel)   | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>    |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 109; Modus (*h*): 841

**1.1478 cocc19\_g3v1 (job: German Classification of Occupation 2010 (2 digits))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of KldB variable (5 digits). For aggregation (2 digits) the Federal Statistical Office of Germany key list for the "German Classification of Occupations (KldB)" from 2010 was used (cf. cl-destatis-kldb-2010) (supplemented by special codes, if not classifiable). For details cf. the generation rule. |
| Derived variables:  | cocc19_g1v1o, cocc19_v1a, cocc19_g2v1d  |
| Panel Variables:    | aocc19_g3, bocc19_g3v1  |

**Question<sup>2</sup>**

|                  |  |
|------------------|--|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 14.1  |
| Question text:   | Please state your exact job title, your areas of responsibility and typical work priorities within your occupation., exact job title (e.g. measurement technology engineer, personnel developer, educational social worker, etc.), Areas of responsibility (e.g. management, financial controlling, quality assurance, personnel, logistics, software, etc.), typical work priorities/tasks (e.g. teaching, researching, developing, controlling, maintaining, etc.) |

**Frequencies**

| Value                  | Label   | Frequency | Percentage (valid) | Percentage |
|------------------------|---|-----------|--------------------|------------|
| <b>Valid responses</b> |   |           |                    |            |
| 1                      | Armed forces personnel  | 2         | 0.06               | 0.02       |
| 11                     | Commissioned officers   | 28        | 0.78               | 0.28       |
| 12                     | Senior non-commissioned officers and higher   | 43        | 1.20               | 0.42       |
| 21                     | Occupations in production and processing of raw materials, glass- and ceramic-making and -processing    | 2         | 0.06               | 0.02       |
| 22                     | Occupations in plastic-making and -processing, and wood-working and -processing                         | 1         | 0.03               | 0.01       |
| 23                     | Occupations in paper-making and -processing, printing, and in technical media design                    | 39        | 1.09               | 0.38       |
| 24                     | Occupations in metal-making and -working, and in metal construction                                     | 6         | 0.17               | 0.06       |
| 25                     | Technical occupations in machine-building and automotive industry                                       | 54        | 1.50               | 0.53       |
| 26                     | Occupations in mechatronics, energy electronics and electrical engineering                              | 44        | 1.23               | 0.43       |
| 27                     | Occupations in technical research and development, construction, and production planning and scheduling | 209       | 5.82               | 2.06       |
| ...                    | ...   | ...       | ...                | ...        |
| 73                     | Occupations in law and public administration  | 181       | 5.04               | 1.78       |
| 81                     | Medical and health care occupations   | 420       | 11.70              | 4.13       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc19\\_g3v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc19_g3v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-14.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-14.1$)



| Value                 | Label   | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|---|---------------|--------------------|--------------|
| 82                    | Occupations in non-medical healthcare, body care, wellness and medical technicians                | 28            | 0.78               | 0.28         |
| 83                    | Occupations in education and social work, housekeeping, and theology                              | 244           | 6.80               | 2.40         |
| 84                    | Occupations in teaching and training  | 674           | 18.77              | 6.63         |
| 91                    | Occupations in in philology, literature, humanities, social sciences, and economics               | 48            | 1.34               | 0.47         |
| 92                    | Occupations in advertising and marketing, in commercial and editorial media design                | 197           | 5.49               | 1.94         |
| 93                    | Occupations in product design, artisan craftwork, fine arts and the making of musical instruments | 22            | 0.61               | 0.22         |
| 94                    | Occupations in the performing arts and entertainment  | 37            | 1.03               | 0.36         |
| 99999                 | Not classifiable  | 17            | 0.47               | 0.17         |
| Sum (valid)           |   | <b>3,590</b>  | <b>100</b>         | <b>35.32</b> |
| <b>Missing values</b> |   |               |                    |              |
| -998                  | no answer   | 170           | -                  | 1.67         |
| -995                  | not participated (panel)  | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>    |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 36; Modus (*h*): 84

**1.1479 cocc20a\_v1a (job: area of responsibility 1)****Properties<sup>1</sup>**

Data type: string  
Scale level: nominal  
Access ways: not-accessible

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 14.1  
Question text: Please state your exact job title, your areas of responsibility and typical work priorities within your occupation., exact job title (e.g. measurement technology engineer, personnel developer, educational social worker, etc.), Areas of responsibility (e.g. management, financial controlling, quality assurance, personnel, logistics, software, etc.), typical work priorities/tasks (e.g. teaching, researching, developing, controlling, maintaining, etc.)

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc20a\\_v1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc20a_v1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-14.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-14.1$)

**1.1480 cocc20b\_v1a (job: area of responsibility 2)****Properties<sup>1</sup>**

Data type: string  
Scale level: nominal  
Access ways: not-accessible

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 14.1  
Question text: Please state your exact job title, your areas of responsibility and typical work priorities within your occupation., exact job title (e.g. measurement technology engineer, personnel developer, educational social worker, etc.), Areas of responsibility (e.g. management, financial controlling, quality assurance, personnel, logistics, software, etc.), typical work priorities/tasks (e.g. teaching, researching, developing, controlling, maintaining, etc.)

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc20b\\_v1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc20b_v1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-14.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-14.1$)

**1.1481 cocc272a\_v1 (sector)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc272a, bocc272a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 15.1

Question text: Which economic sector does the company or institution you work for specialise in?

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Agricultural/forestry management, fishing industry                      | 48            | 1.33               | 0.47         |
| 2                      | Energy, Water management, Mining  | 81            | 2.25               | 0.80         |
| 3                      | Chemical industry   | 130           | 3.61               | 1.28         |
| 4                      | Machine/vehicle construction  | 285           | 7.91               | 2.80         |
| 5                      | Electrical engineering, electronics, EDP devices, office machines       | 121           | 3.36               | 1.19         |
| 6                      | Metal production/processing   | 41            | 1.14               | 0.40         |
| 7                      | Construction company  | 57            | 1.58               | 0.56         |
| 8                      | Other processing trades   | 68            | 1.89               | 0.67         |
| 9                      | Commerce  | 77            | 2.14               | 0.76         |
| 10                     | Banks, lending business   | 71            | 1.97               | 0.70         |
| ...                    | ...   | ...           | ...                | ...          |
| 22                     | Other services  | 140           | 3.89               | 1.38         |
| 23                     | Private training and further training                                   | 49            | 1.36               | 0.48         |
| 24                     | Schools   | 408           | 11.33              | 4.01         |
| 25                     | Higher education institution  | 205           | 5.69               | 2.02         |
| 26                     | Research facilities   | 67            | 1.86               | 0.66         |
| 27                     | Art, culture  | 60            | 1.67               | 0.59         |
| 28                     | Churches, religious communities   | 67            | 1.86               | 0.66         |
| 29                     | Occupational, economic associations, parties, clubs, international org. | 66            | 1.83               | 0.65         |
| 30                     | General public administration   | 284           | 7.89               | 2.79         |
| 31                     | Other   | 18            | 0.50               | 0.18         |
| Sum (valid)            |   | <b>3,601</b>  | <b>100</b>         | <b>35.43</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 159           | -                  | 1.56         |
| -995                   | not participated (panel)  | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 31; Modus (h): 20

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc272a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc272a_v1)<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-15.1>

## 1.1482 cocc272b\_g1v1r (other sector)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the open responses gathered on other branch in coded form. Using the open responses a code list was created.

Panel Variables: aocc272b\_g1r, bocc272b\_g1v1r

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 15.1

Question text: Which economic sector does the company or institution you work for specialise in?, other, please specify:

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Other                    | 7             | 70                 | 0.07        |
| 2                      | Federal Armed Forces     | 3             | 30                 | 0.03        |
| Sum (valid)            |                          | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 167           | -                  | 1.64        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 3,583         | -                  | 35.25       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc272b\\_g1v1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc272b_g1v1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-15.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-15.1$)

**1.1483 cocc262a\_v2 (size of company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc262a, bocc262a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 16.1

Question text: To which of the following company sizes does your company/office belong to?

**Frequencies**

| Value                  | Label                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                            |               |                    |              |
| 1                      | Over 1000 employees        | 1,082         | 30.18              | 10.64        |
| 2                      | Over 500 to 1000 employees | 297           | 8.28               | 2.92         |
| 3                      | Over 249 to 500 employees  | 297           | 8.28               | 2.92         |
| 4                      | Over 100 to 249 employees  | 392           | 10.93              | 3.86         |
| 5                      | Over 20 to 100 employees   | 672           | 18.74              | 6.61         |
| 6                      | 5 to 20 employees          | 499           | 13.92              | 4.91         |
| 7                      | Less than 5 employees      | 158           | 4.41               | 1.55         |
| 8                      | Freelance, no employees    | 184           | 5.13               | 1.81         |
| 9                      | Other                      | 4             | 0.11               | 0.04         |
| Sum (valid)            |                            | <b>3,585</b>  | <b>100</b>         | <b>35.27</b> |
| <b>Missing values</b>  |                            |               |                    |              |
| -998                   | no answer                  | 175           | -                  | 1.72         |
| -995                   | not participated (panel)   | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc262a\\_v2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc262a_v2)<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-16.1>

## 1.1484 cocc252 (public service)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc252, bocc252

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 17.1

Question text: Do you work in the public sector or have an employment contract adjusted to the public sector pay scale?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 1,431         | 39.62              | 14.08        |
| 2                      | No                       | 2,181         | 60.38              | 21.46        |
| Sum (valid)            |                          | <b>3,612</b>  | <b>100</b>         | <b>35.53</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 148           | -                  | 1.46         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc252\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc252$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-17.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-17.1$)

**1.1485 cocc52a (work hours (week): main job)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc52a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 18.1

Question text: On average, how many working hours do you use for your professional activities weekly?,hours/week:,main employment (including overtime, unpaid extra work)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2                      | -                        | 1             | 0.03               | 0.01         |
| 3                      | -                        | 1             | 0.03               | 0.01         |
| 4                      | -                        | 3             | 0.08               | 0.03         |
| 5                      | -                        | 6             | 0.17               | 0.06         |
| 6                      | -                        | 2             | 0.06               | 0.02         |
| 7                      | -                        | 5             | 0.14               | 0.05         |
| 8                      | -                        | 9             | 0.25               | 0.09         |
| 9                      | -                        | 3             | 0.08               | 0.03         |
| 10                     | -                        | 22            | 0.61               | 0.22         |
| 11                     | -                        | 2             | 0.06               | 0.02         |
| ...                    | ...                      | ...           | ...                | ...          |
| 65                     | -                        | 14            | 0.39               | 0.14         |
| 68                     | -                        | 1             | 0.03               | 0.01         |
| 69                     | -                        | 1             | 0.03               | 0.01         |
| 70                     | -                        | 23            | 0.64               | 0.23         |
| 72                     | -                        | 1             | 0.03               | 0.01         |
| 75                     | -                        | 3             | 0.08               | 0.03         |
| 77                     | -                        | 1             | 0.03               | 0.01         |
| 80                     | -                        | 10            | 0.28               | 0.10         |
| 90                     | -                        | 1             | 0.03               | 0.01         |
| 99                     | -                        | 2             | 0.06               | 0.02         |
| Sum (valid)            |                          | <b>3,589</b>  | <b>100</b>         | <b>35.31</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 171           | -                  | 1.68         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 70; Minimum (*min*): 2; Maximum (*max*): 99; Arithmetic mean ( $\bar{x}$ ): 39.11; Median ( $\tilde{x}$ ): 40; Modus (*h*): 40; Standard deviation (*s*): 11.42; Skewness (*v*): -0.12; Kurtosis (*w*): 4.18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc52a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc52a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-18.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-18.1$)



**1.1486 cocc52b (work hours (week): side job)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc52b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 18.1

Question text: On average, how many working hours do you use for your professional activities weekly?,hours/week:,if applicable, second or part-time occupation

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | -                        | 29            | 7.42               | 0.29        |
| 2                      | -                        | 54            | 13.81              | 0.53        |
| 3                      | -                        | 26            | 6.65               | 0.26        |
| 4                      | -                        | 23            | 5.88               | 0.23        |
| 5                      | -                        | 67            | 17.14              | 0.66        |
| 6                      | -                        | 15            | 3.84               | 0.15        |
| 7                      | -                        | 5             | 1.28               | 0.05        |
| 8                      | -                        | 17            | 4.35               | 0.17        |
| 9                      | -                        | 2             | 0.51               | 0.02        |
| 10                     | -                        | 68            | 17.39              | 0.67        |
| ...                    | ...                      | ...           | ...                | ...         |
| 17                     | -                        | 1             | 0.26               | 0.01        |
| 18                     | -                        | 3             | 0.77               | 0.03        |
| 19                     | -                        | 1             | 0.26               | 0.01        |
| 20                     | -                        | 27            | 6.91               | 0.27        |
| 21                     | -                        | 1             | 0.26               | 0.01        |
| 23                     | -                        | 1             | 0.26               | 0.01        |
| 25                     | -                        | 3             | 0.77               | 0.03        |
| 30                     | -                        | 5             | 1.28               | 0.05        |
| 31                     | -                        | 1             | 0.26               | 0.01        |
| 70                     | -                        | 1             | 0.26               | 0.01        |
| Sum (valid)            |                          | <b>391</b>    | <b>100</b>         | <b>3.85</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,369         | -                  | 33.14       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 25; Minimum (*min*): 1; Maximum (*max*): 70; Arithmetic mean ( $\bar{x}$ ): 8.15; Median ( $\tilde{x}$ ): 5; Modus (*h*): 10; Standard deviation (*s*): 7.06; Skewness (*v*): 2.56; Kurtosis (*w*): 17.80

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc52b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-18.1>

**1.1487 cocc282\_v1 (gross income (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc282, bocc282\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 19.1

Question text: How high is your gross monthly salary?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 120                    | -                        | 1             | 0.03               | 0.01         |
| 200                    | -                        | 2             | 0.06               | 0.02         |
| 300                    | -                        | 2             | 0.06               | 0.02         |
| 380                    | -                        | 1             | 0.03               | 0.01         |
| 400                    | -                        | 7             | 0.22               | 0.07         |
| 430                    | -                        | 1             | 0.03               | 0.01         |
| 433.7                  | -                        | 1             | 0.03               | 0.01         |
| 437.97                 | -                        | 1             | 0.03               | 0.01         |
| 450                    | -                        | 10            | 0.32               | 0.10         |
| 500                    | -                        | 9             | 0.29               | 0.09         |
| ...                    | ...                      | ...           | ...                | ...          |
| 68000                  | -                        | 1             | 0.03               | 0.01         |
| 70000                  | -                        | 1             | 0.03               | 0.01         |
| 72000                  | -                        | 1             | 0.03               | 0.01         |
| 75000                  | -                        | 1             | 0.03               | 0.01         |
| 80000                  | -                        | 1             | 0.03               | 0.01         |
| 83000                  | -                        | 1             | 0.03               | 0.01         |
| 83900                  | -                        | 1             | 0.03               | 0.01         |
| 85000                  | -                        | 1             | 0.03               | 0.01         |
| 110000                 | -                        | 2             | 0.06               | 0.02         |
| 120000                 | -                        | 1             | 0.03               | 0.01         |
| Sum (valid)            |                          | <b>3,155</b>  | <b>100</b>         | <b>31.04</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 605           | -                  | 5.95         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 638; Minimum (*min*): 120; Maximum (*max*): 120000; Arithmetic mean ( $\bar{x}$ ): 4,897.68; Median ( $\tilde{x}$ ): 4000; Modus (*h*): 4000; Standard deviation (*s*): 6,683.91; Skewness (*v*): 9.84; Kurtosis (*w*): 122.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc282\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc282_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-19.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-19.1$)

## 1.1488 cocc292k (additional salary elements: less than 13th month's salary)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 19.1

Question text: Which additional salary elements do you receive?, less than a 13th month's salary

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,627         | 66.79              | 16.01        |
| 1                      | Stated                   | 809           | 33.21              | 7.96         |
| Sum (valid)            |                          | <b>2,436</b>  | <b>100</b>         | <b>23.96</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 367           | -                  | 3.61         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -988                   | does not apply           | 957           | -                  | 9.41         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc292k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc292k$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-19.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-19.1$)

**1.1489 cocc292a\_v1 (additional salary elements: 13th month salary)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc292a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 19.1

Question text: Which additional salary elements do you receive?, 13th month's salary

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,774         | 72.88              | 17.45        |
| 1                      | Stated                   | 660           | 27.12              | 6.49         |
| Sum (valid)            |                          | <b>2,434</b>  | <b>100</b>         | <b>23.94</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 367           | -                  | 3.61         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -988                   | does not apply           | 959           | -                  | 9.43         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc292a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc292a_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-19.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-19.1$)

## 1.1490 cocc292l (additional salary elements: more than 13th month's salary)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 19.1

Question text: Which additional salary elements do you receive?, more than a 13th month's salary

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,015         | 82.79              | 19.82        |
| 1                      | Stated                   | 419           | 17.21              | 4.12         |
| Sum (valid)            |                          | <b>2,434</b>  | <b>100</b>         | <b>23.94</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 367           | -                  | 3.61         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -988                   | does not apply           | 959           | -                  | 9.43         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc292l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc292l$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-19.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-19.1$)

## 1.1491 cocc292c\_v1 (additional salary elements: variable salary allowances)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc292c, bocc292c\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 19.1  
 Question text: Which additional salary elements do you receive?,variable additional payments

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,552         | 63.76              | 15.27        |
| 1                      | Stated                   | 882           | 36.24              | 8.68         |
| Sum (valid)            |                          | <b>2,434</b>  | <b>100</b>         | <b>23.94</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 367           | -                  | 3.61         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -988                   | does not apply           | 959           | -                  | 9.43         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc292c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc292c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-19.1>

**1.1492 cocc292d\_v1 (additional salary elements: variable salary allowances (sum))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc292d, bocc292d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 19.1

Question text: Which additional salary elements do you receive?, variable additional payments, ca. euros/year:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 20                     | -                        | 1             | 0.12               | 0.01        |
| 50                     | -                        | 3             | 0.37               | 0.03        |
| 70                     | -                        | 1             | 0.12               | 0.01        |
| 100                    | -                        | 10            | 1.24               | 0.10        |
| 120                    | -                        | 1             | 0.12               | 0.01        |
| 137                    | -                        | 1             | 0.12               | 0.01        |
| 150                    | -                        | 6             | 0.75               | 0.06        |
| 200                    | -                        | 10            | 1.24               | 0.10        |
| 215                    | -                        | 1             | 0.12               | 0.01        |
| 230                    | -                        | 1             | 0.12               | 0.01        |
| ...                    | ...                      | ...           | ...                | ...         |
| 40000                  | -                        | 7             | 0.87               | 0.07        |
| 50000                  | -                        | 4             | 0.50               | 0.04        |
| 57000                  | -                        | 1             | 0.12               | 0.01        |
| 60000                  | -                        | 3             | 0.37               | 0.03        |
| 70000                  | -                        | 2             | 0.25               | 0.02        |
| 75000                  | -                        | 2             | 0.25               | 0.02        |
| 80000                  | -                        | 2             | 0.25               | 0.02        |
| 1e+05                  | -                        | 3             | 0.37               | 0.03        |
| 120000                 | -                        | 1             | 0.12               | 0.01        |
| 250000                 | -                        | 1             | 0.12               | 0.01        |
| Sum (valid)            |                          | <b>804</b>    | <b>100</b>         | <b>7.91</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 446           | -                  | 4.39        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 2,510         | -                  | 24.69       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 108; Minimum (*min*): 20; Maximum (*max*): 250000; Arithmetic mean ( $\bar{x}$ ): 9,039.32; Median ( $\tilde{x}$ ): 5000; Modus (*h*): 10000; Standard deviation (*s*): 15,156.05; Skewness (*v*): 7.32; Kurtosis (*w*): 92.02

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc292d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc292d_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-19.1>

**1.1493 cocc292e\_v2 (additional salary elements: none)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc292e, bocc292e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 19.1

Question text: Which additional salary elements do you receive?,None

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,434         | 77.54              | 23.94        |
| 1                      | Stated                   | 705           | 22.46              | 6.94         |
| Sum (valid)            |                          | <b>3,139</b>  | <b>100</b>         | <b>30.88</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 367           | -                  | 3.61         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -988                   | does not apply           | 254           | -                  | 2.50         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc292e\\_v2\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc292e_v2$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-19.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-19.1$)



**1.1494 cocc292f\_v1 (additional salary elements: not applicable, performance-based)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc292f, bocc292f\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 19.1  
 Question text: Which additional salary elements do you receive?, does not apply to me since my work is fully dependent on commissioned work or performance

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,434         | 90.55              | 23.94        |
| 1                      | Stated                   | 254           | 9.45               | 2.50         |
| Sum (valid)            |                          | <b>2,688</b>  | <b>100</b>         | <b>26.44</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 367           | -                  | 3.61         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -988                   | does not apply           | 705           | -                  | 6.94         |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc292f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc292f_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-19.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-19.1$)

## 1.1495 cocc312 (relevance of degree to position)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc312, bocc312

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 21.1  
 Question text: Do you work in a position in which ...

### Frequencies

| Value                  | Label                                      | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Absolutely necessary                       | 1,729         | 48.03              | 17.01        |
| 2                      | Generally applicable                       | 1,295         | 35.97              | 12.74        |
| 3                      | Not generally applicable, but of advantage | 416           | 11.56              | 4.09         |
| 4                      | Of no significance                         | 160           | 4.44               | 1.57         |
| Sum (valid)            |  | <b>3,600</b>  | <b>100</b>         | <b>35.42</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer                                  | 160           | -                  | 1.57         |
| -995                   | not participated (panel)                   | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc312\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc312$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-21.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-21.1$)

**1.1496 cocc302a (job: position adequate)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc302a, bocc302a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 22.1  
 Question text: Would you say that your higher education qualification matches your job?, with respect to job position

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Definitely               | 2,088         | 58.08              | 20.54        |
| 2                      | 2                        | 845           | 23.50              | 8.31         |
| 3                      | 3                        | 327           | 9.10               | 3.22         |
| 4                      | 4                        | 184           | 5.12               | 1.81         |
| 5                      | Definitely not           | 151           | 4.20               | 1.49         |
| Sum (valid)            |                          | <b>3,595</b>  | <b>100</b>         | <b>35.37</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 165           | -                  | 1.62         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc302a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-22.1>

**1.1497 cocc302b (job: standard adequate)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc302b, bocc302b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 22.1

Question text: Would you say that your higher education qualification matches your job?,with respect to the level of work tasks

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Definitely               | 1,849         | 51.68              | 18.19        |
| 2                      | 2                        | 1,036         | 28.95              | 10.19        |
| 3                      | 3                        | 442           | 12.35              | 4.35         |
| 4                      | 4                        | 158           | 4.42               | 1.55         |
| 5                      | Definitely not           | 93            | 2.60               | 0.91         |
| Sum (valid)            |                          | <b>3,578</b>  | <b>100</b>         | <b>35.20</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 182           | -                  | 1.79         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 1; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc302b><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-22.1>

**1.1498 cocc302c (job: field adequate)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc302c, bocc302c

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 22.1

Question text: Would you say that your higher education qualification matches your job?,with respect to the academic qualification (field of study)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Definitely               | 1,688         | 47.09              | 16.61        |
| 2                      | 2                        | 978           | 27.28              | 9.62         |
| 3                      | 3                        | 519           | 14.48              | 5.11         |
| 4                      | 4                        | 242           | 6.75               | 2.38         |
| 5                      | Definitely not           | 158           | 4.41               | 1.55         |
| Sum (valid)            |                          | <b>3,585</b>  | <b>100</b>         | <b>35.27</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 175           | -                  | 1.72         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc302c><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-22.1>

**1.1499 cocc33a\_v1 (job satisfaction: work tasks)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33a, bocc33a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1  
 Question text: How satisfied are you with your occupation? With respect to...  
 job tasks

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,451         | 40.67              | 14.27        |
| 2                      | 2                        | 1,576         | 44.17              | 15.50        |
| 3                      | 3                        | 409           | 11.46              | 4.02         |
| 4                      | 4                        | 103           | 2.89               | 1.01         |
| 5                      | Dissatisfied             | 29            | 0.81               | 0.29         |
| Sum (valid)            |                          | <b>3,568</b>  | <b>100</b>         | <b>35.10</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 192           | -                  | 1.89         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33a_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1$)

**1.1500 cocc33b\_v1 (job satisfaction: job position)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33b, bocc33b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1  
 Question text: How satisfied are you with your occupation? With respect to...  
 job position

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,224         | 34.28              | 12.04        |
| 2                      | 2                        | 1,524         | 42.68              | 14.99        |
| 3                      | 3                        | 573           | 16.05              | 5.64         |
| 4                      | 4                        | 190           | 5.32               | 1.87         |
| 5                      | Dissatisfied             | 60            | 1.68               | 0.59         |
| Sum (valid)            |                          | <b>3,571</b>  | <b>100</b>         | <b>35.13</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 189           | -                  | 1.86         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33b_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1$)

**1.1501 cocc33c\_v1 (job satisfaction: income)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33c, bocc33c\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1  
 Question text: How satisfied are you with your occupation? With respect to...  
 earnings/income

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 813           | 22.77              | 8            |
| 2                      | 2                        | 1,404         | 39.33              | 13.81        |
| 3                      | 3                        | 772           | 21.62              | 7.59         |
| 4                      | 4                        | 389           | 10.90              | 3.83         |
| 5                      | Dissatisfied             | 192           | 5.38               | 1.89         |
| Sum (valid)            |                          | <b>3,570</b>  | <b>100</b>         | <b>35.12</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 190           | -                  | 1.87         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1>



**1.1502 cocc33d\_v1 (job satisfaction: work conditions)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc33d, bocc33d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1

Question text: How satisfied are you with your occupation? With respect to...  
work conditions**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 989           | 27.71              | 9.73         |
| 2                      | 2                        | 1,444         | 40.46              | 14.21        |
| 3                      | 3                        | 767           | 21.49              | 7.55         |
| 4                      | 4                        | 278           | 7.79               | 2.73         |
| 5                      | Dissatisfied             | 91            | 2.55               | 0.90         |
| Sum (valid)            |                          | <b>3,569</b>  | <b>100</b>         | <b>35.11</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 191           | -                  | 1.88         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33d_v1$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1$)

**1.1503 cocc33e\_v1 (job satisfaction: opportunities for career advancement)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33e, bocc33e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1  
 Question text: How satisfied are you with your occupation? With respect to...  
 opportunities for career advancement

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 479           | 13.54              | 4.71         |
| 2                      | 2                        | 1,029         | 29.09              | 10.12        |
| 3                      | 3                        | 1,144         | 32.34              | 11.25        |
| 4                      | 4                        | 600           | 16.96              | 5.90         |
| 5                      | Dissatisfied             | 285           | 8.06               | 2.80         |
| Sum (valid)            |                          | <b>3,537</b>  | <b>100</b>         | <b>34.80</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 223           | -                  | 2.19         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33e\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33e_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1$)

**1.1504 cocc33f\_v1 (job satisfaction: opportunities for further training)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33f, bocc33f\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1  
 Question text: How satisfied are you with your occupation? With respect to...  
 opportunities for further training

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 809           | 22.72              | 7.96         |
| 2                      | 2                        | 1,247         | 35.02              | 12.27        |
| 3                      | 3                        | 936           | 26.28              | 9.21         |
| 4                      | 4                        | 411           | 11.54              | 4.04         |
| 5                      | Dissatisfied             | 158           | 4.44               | 1.55         |
| Sum (valid)            |                          | <b>3,561</b>  | <b>100</b>         | <b>35.03</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 199           | -                  | 1.96         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33f\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33f_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1>

## 1.1505 cocc33g\_v1 (job satisfaction: work/life balance)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33g, bocc33g\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1  
 Question text: How satisfied are you with your occupation? With respect to...  
 work/life balance

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 847           | 23.71              | 8.33         |
| 2                      | 2                        | 1,265         | 35.40              | 12.44        |
| 3                      | 3                        | 848           | 23.73              | 8.34         |
| 4                      | 4                        | 451           | 12.62              | 4.44         |
| 5                      | Dissatisfied             | 162           | 4.53               | 1.59         |
| Sum (valid)            |                          | <b>3,573</b>  | <b>100</b>         | <b>35.15</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 187           | -                  | 1.84         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33g_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1$)

**1.1506 cocc33n (job satisfaction: work organisation)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc33n

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1  
 Question text: How satisfied are you with your occupation? With respect to...  
 organisation of working time

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 991           | 27.72              | 9.75         |
| 2                      | 2                        | 1,389         | 38.85              | 13.66        |
| 3                      | 3                        | 817           | 22.85              | 8.04         |
| 4                      | 4                        | 303           | 8.48               | 2.98         |
| 5                      | Dissatisfied             | 75            | 2.10               | 0.74         |
| Sum (valid)            |                          | <b>3,575</b>  | <b>100</b>         | <b>35.17</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 185           | -                  | 1.82         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33n$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1$)

**1.1507 cocc33o (job satisfaction: working time scope)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc33o

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1  
 Question text: How satisfied are you with your occupation? With respect to...  
 quantity/duration of working time

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 800           | 22.45              | 7.87         |
| 2                      | 2                        | 1,414         | 39.69              | 13.91        |
| 3                      | 3                        | 830           | 23.29              | 8.17         |
| 4                      | 4                        | 385           | 10.81              | 3.79         |
| 5                      | Dissatisfied             | 134           | 3.76               | 1.32         |
| Sum (valid)            |                          | <b>3,563</b>  | <b>100</b>         | <b>35.05</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 197           | -                  | 1.94         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1$)

**1.1508 cocc33h\_v1 (job satisfaction: job security)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33h, bocc33h\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1  
 Question text: How satisfied are you with your occupation? With respect to...  
 job security

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,556         | 43.61              | 15.31        |
| 2                      | 2                        | 1,109         | 31.08              | 10.91        |
| 3                      | 3                        | 448           | 12.56              | 4.41         |
| 4                      | 4                        | 230           | 6.45               | 2.26         |
| 5                      | Dissatisfied             | 225           | 6.31               | 2.21         |
| Sum (valid)            |                          | <b>3,568</b>  | <b>100</b>         | <b>35.10</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 192           | -                  | 1.89         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33h\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33h_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1$)

## 1.1509 cocc33i\_v1 (job satisfaction: appropriateness of qualification)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33i, bocc33i\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1  
 Question text: How satisfied are you with your occupation? With respect to...  
 Appropriateness of qualification

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,130         | 31.86              | 11.12        |
| 2                      | 2                        | 1,482         | 41.78              | 14.58        |
| 3                      | 3                        | 669           | 18.86              | 6.58         |
| 4                      | 4                        | 194           | 5.47               | 1.91         |
| 5                      | Dissatisfied             | 72            | 2.03               | 0.71         |
| Sum (valid)            |                          | <b>3,547</b>  | <b>100</b>         | <b>34.89</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 213           | -                  | 2.10         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33i_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1$)



**1.1510 cocc33j\_v1 (job satisfaction: provision of work materials)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33j, bocc33j\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1  
 Question text: How satisfied are you with your occupation? With respect to...  
 technical equipment/ working materials

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 932           | 26.17              | 9.17         |
| 2                      | 2                        | 1,462         | 41.06              | 14.38        |
| 3                      | 3                        | 795           | 22.33              | 7.82         |
| 4                      | 4                        | 291           | 8.17               | 2.86         |
| 5                      | Dissatisfied             | 81            | 2.27               | 0.80         |
| Sum (valid)            |                          | <b>3,561</b>  | <b>100</b>         | <b>35.03</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 199           | -                  | 1.96         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33j\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33j_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1$)

**1.1511 cocc33k\_v1 (job satisfaction: bring in own ideas)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33k, bocc33k\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1  
 Question text: How satisfied are you with your occupation? With respect to...  
 Opportunities to introduce own ideas

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,372         | 38.47              | 13.50        |
| 2                      | 2                        | 1,291         | 36.20              | 12.70        |
| 3                      | 3                        | 658           | 18.45              | 6.47         |
| 4                      | 4                        | 196           | 5.50               | 1.93         |
| 5                      | Dissatisfied             | 49            | 1.37               | 0.48         |
| Sum (valid)            |                          | <b>3,566</b>  | <b>100</b>         | <b>35.08</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 194           | -                  | 1.91         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33k\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33k_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1$)

**1.1512 cocc33l\_v1 (job satisfaction: work atmosphere)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33l, bocc33l\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1  
 Question text: How satisfied are you with your occupation? With respect to...  
 work atmosphere

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 1,315         | 36.89              | 12.94        |
| 2                      | 2                        | 1,505         | 42.22              | 14.81        |
| 3                      | 3                        | 524           | 14.70              | 5.15         |
| 4                      | 4                        | 151           | 4.24               | 1.49         |
| 5                      | Dissatisfied             | 70            | 1.96               | 0.69         |
| Sum (valid)            |                          | <b>3,565</b>  | <b>100</b>         | <b>35.07</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 195           | -                  | 1.92         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33l\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33l_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1$)

**1.1513 cocc33m\_v1 (job satisfaction: family friendliness)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc33m, bocc33m\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 23.1  
 Question text: How satisfied are you with your occupation? With respect to...  
 family friendliness

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Extremely satisfied      | 975           | 27.52              | 9.59         |
| 2                      | 2                        | 1,257         | 35.48              | 12.37        |
| 3                      | 3                        | 804           | 22.69              | 7.91         |
| 4                      | 4                        | 358           | 10.10              | 3.52         |
| 5                      | Dissatisfied             | 149           | 4.21               | 1.47         |
| Sum (valid)            |                          | <b>3,543</b>  | <b>100</b>         | <b>34.85</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 217           | -                  | 2.13         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33m\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc33m_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-23.1$)

**1.1514 cocc221a\_v1 (1st job: start (month))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc221a, bocc221a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 570           | 15.59              | 5.61         |
| 2                      | February                 | 242           | 6.62               | 2.38         |
| 3                      | March                    | 247           | 6.75               | 2.43         |
| 4                      | April                    | 313           | 8.56               | 3.08         |
| 5                      | May                      | 230           | 6.29               | 2.26         |
| 6                      | June                     | 201           | 5.50               | 1.98         |
| 7                      | July                     | 287           | 7.85               | 2.82         |
| 8                      | August                   | 379           | 10.36              | 3.73         |
| 9                      | September                | 431           | 11.79              | 4.24         |
| 10                     | October                  | 356           | 9.73               | 3.50         |
| 11                     | November                 | 256           | 7                  | 2.52         |
| 12                     | December                 | 145           | 3.96               | 1.43         |
| Sum (valid)            |                          | <b>3,657</b>  | <b>100</b>         | <b>35.98</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 103           | -                  | 1.01         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221a_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1$)

**1.1515 cocc221b\_v1 (1st job: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc221b, bocc221b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2000                   | -                        | 3             | 0.08               | 0.03         |
| 2001                   | -                        | 2             | 0.05               | 0.02         |
| 2002                   | -                        | 1             | 0.03               | 0.01         |
| 2004                   | -                        | 36            | 0.98               | 0.35         |
| 2005                   | -                        | 322           | 8.80               | 3.17         |
| 2006                   | -                        | 287           | 7.84               | 2.82         |
| 2007                   | -                        | 392           | 10.71              | 3.86         |
| 2008                   | -                        | 501           | 13.68              | 4.93         |
| 2009                   | -                        | 548           | 14.97              | 5.39         |
| 2010                   | -                        | 954           | 26.06              | 9.39         |
| 2011                   | -                        | 460           | 12.56              | 4.53         |
| 2012                   | -                        | 96            | 2.62               | 0.94         |
| 2013                   | -                        | 27            | 0.74               | 0.27         |
| 2014                   | -                        | 13            | 0.36               | 0.13         |
| 2015                   | -                        | 16            | 0.44               | 0.16         |
| 2016                   | -                        | 3             | 0.08               | 0.03         |
| Sum (valid)            |                          | <b>3,661</b>  | <b>100</b>         | <b>36.02</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 99            | -                  | 0.97         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 16; Minimum (*min*): 2000; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,008.67; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 2.08; Skewness (*v*): -0.28; Kurtosis (*w*): 2.94

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221b_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1>

**1.1516 cocc221c\_v1 (1st job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc221c, bocc221c\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 164           | 6.81               | 1.61         |
| 2                      | February                 | 156           | 6.48               | 1.53         |
| 3                      | March                    | 249           | 10.34              | 2.45         |
| 4                      | April                    | 200           | 8.31               | 1.97         |
| 5                      | May                      | 165           | 6.85               | 1.62         |
| 6                      | June                     | 245           | 10.17              | 2.41         |
| 7                      | July                     | 225           | 9.34               | 2.21         |
| 8                      | August                   | 208           | 8.64               | 2.05         |
| 9                      | September                | 223           | 9.26               | 2.19         |
| 10                     | October                  | 164           | 6.81               | 1.61         |
| 11                     | November                 | 107           | 4.44               | 1.05         |
| 12                     | December                 | 302           | 12.54              | 2.97         |
| Sum (valid)            |                          | <b>2,408</b>  | <b>100</b>         | <b>23.69</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 99            | -                  | 0.97         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -988                   | does not apply           | 1,253         | -                  | 12.33        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221c_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1$)

**1.1517 cocc221d\_v1 (1st job: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc221d, bocc221d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2010                   | -                        | 5             | 0.21               | 0.05         |
| 2011                   | -                        | 719           | 29.86              | 7.07         |
| 2012                   | -                        | 640           | 26.58              | 6.30         |
| 2013                   | -                        | 459           | 19.06              | 4.52         |
| 2014                   | -                        | 339           | 14.08              | 3.33         |
| 2015                   | -                        | 197           | 8.18               | 1.94         |
| 2016                   | -                        | 49            | 2.03               | 0.48         |
| Sum (valid)            |                          | <b>2,408</b>  | <b>100</b>         | <b>23.69</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 99            | -                  | 0.97         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -988                   | does not apply           | 1,253         | -                  | 12.33        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 7; Minimum (*min*): 2010; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,012.50; Median ( $\tilde{x}$ ): 2012; Modus (*h*): 2011; Standard deviation (*s*): 1.37; Skewness (*v*): 0.62; Kurtosis (*w*): 2.45

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221d_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1>



**1.1518 cocc221e\_v1 (1st job: still ongoing)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc221e, bocc221e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, still ongoing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not applicable           | 2,408         | 65.77              | 23.69        |
| 1                      | Still running            | 1,253         | 34.23              | 12.33        |
| Sum (valid)            |                          | <b>3,661</b>  | <b>100</b>         | <b>36.02</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 99            | -                  | 0.97         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221e\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221e_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1$)

**1.1519 cocc221f\_v1 (1st job: type of employment)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc221f, bocc221f\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                     |               |                    |              |
| 1                      | Unlimited                           | 2,368         | 71.39              | 23.30        |
| 2                      | Limited                             | 518           | 15.62              | 5.10         |
| 3                      | Apprenticeship                      | 42            | 1.27               | 0.41         |
| 4                      | Contract for work and services/fees | 101           | 3.04               | 0.99         |
| 5                      | Self-employed/freelance             | 272           | 8.20               | 2.68         |
| 6                      | Other                               | 16            | 0.48               | 0.16         |
| Sum (valid)            |                                     | <b>3,317</b>  | <b>100</b>         | <b>32.63</b> |
| <b>Missing values</b>  |                                     |               |                    |              |
| -998                   | no answer                           | 443           | -                  | 4.36         |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221f_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1$)

**1.1520 cocc221g\_v1 (1st job: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc221g, bocc221g\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                               |               |                    |              |
| 1                      | Full time                     | 2,280         | 69.13              | 22.43        |
| 2                      | Part time                     | 562           | 17.04              | 5.53         |
| 3                      | Other working hours requested | 456           | 13.83              | 4.49         |
| Sum (valid)            |                               | <b>3,298</b>  | <b>100</b>         | <b>32.44</b> |
| <b>Missing values</b>  |                               |               |                    |              |
| -998                   | no answer                     | 462           | -                  | 4.55         |
| -995                   | not participated (panel)      | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus ( $h_i$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221g_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1$)

**1.1521 cocc221h\_v1 (1st job: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc221h, bocc221h\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, hours/week:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | -                        | 2             | 0.07               | 0.02         |
| 2                      | -                        | 1             | 0.03               | 0.01         |
| 3                      | -                        | 2             | 0.07               | 0.02         |
| 4                      | -                        | 5             | 0.17               | 0.05         |
| 5                      | -                        | 8             | 0.27               | 0.08         |
| 6                      | -                        | 10            | 0.33               | 0.10         |
| 7                      | -                        | 4             | 0.13               | 0.04         |
| 8                      | -                        | 11            | 0.37               | 0.11         |
| 9                      | -                        | 2             | 0.07               | 0.02         |
| 10                     | -                        | 30            | 1                  | 0.30         |
| ...                    | ...                      | ...           | ...                | ...          |
| 50                     | -                        | 55            | 1.84               | 0.54         |
| 52                     | -                        | 1             | 0.03               | 0.01         |
| 54                     | -                        | 5             | 0.17               | 0.05         |
| 55                     | -                        | 6             | 0.20               | 0.06         |
| 56                     | -                        | 1             | 0.03               | 0.01         |
| 60                     | -                        | 19            | 0.64               | 0.19         |
| 65                     | -                        | 6             | 0.20               | 0.06         |
| 70                     | -                        | 6             | 0.20               | 0.06         |
| 75                     | -                        | 1             | 0.03               | 0.01         |
| 80                     | -                        | 2             | 0.07               | 0.02         |
| Sum (valid)            |                          | <b>2,991</b>  | <b>100</b>         | <b>29.42</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 769           | -                  | 7.57         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221h_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1>

Descriptive statistics: Number of unique observations: 56; Minimum (*min*): 1; Maximum (*max*): 80; Arithmetic mean ( $\bar{x}$ ): 36.14; Median ( $\tilde{x}$ ): 40; Modus (*h*): 40; Standard deviation (*s*): 8.98; Skewness (*v*): -1.03; Kurtosis (*w*): 5.90

**1.1522 cocc221i\_v1 (1st job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc221i, bocc221i\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Management employee                                  | 323           | 9.93               | 3.18         |
| 2                      | Scientifically qualified employee, middle management | 510           | 15.67              | 5.02         |
| 3                      | Scientifically qualified employee, no management     | 1,070         | 32.88              | 10.53        |
| 4                      | Qualified employee                                   | 571           | 17.55              | 5.62         |
| 5                      | Employee with executive activity                     | 39            | 1.20               | 0.38         |
| 6                      | Traineeship in a school, mandatory internship        | 32            | 0.98               | 0.31         |
| 7                      | Self-employed, independent professionals             | 164           | 5.04               | 1.61         |
| 8                      | Self-employed, independent entrepreneurs             | 73            | 2.24               | 0.72         |
| 9                      | Self-employed (contract for work and services/fees)  | 103           | 3.17               | 1.01         |
| 10                     | public official in higher civil service              | 200           | 6.15               | 1.97         |
| 11                     | public official in higher intermediate service       | 143           | 4.39               | 1.41         |
| 12                     | public official in simple/intermediate service       | 2             | 0.06               | 0.02         |
| 13                     | Specialist (with apprenticeship)                     | 4             | 0.12               | 0.04         |
| 14                     | Unskilled/trained employee                           | 12            | 0.37               | 0.12         |
| 15                     | Assisting member of family                           | 8             | 0.25               | 0.08         |
| Sum (valid)            |  | <b>3,254</b>  | <b>100</b>         | <b>32.01</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 506           | -                  | 4.98         |
| -995                   | not participated (panel)                             | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 15; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221i_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1$)

**1.1523 cocc221j\_g1v1r (1st job: location of work (federal state/country))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the Federal Statistical Office of Germany classification of states and territories (cf. cl-destatis-ausland-2016) (supplemented by special codes, if not classifiable). |
| Annotations:        | A different country nomenclature (3 digits) than in waves 1 and 2 (2 digits) was used for foreign countries.   |
| Derived variables:  | cocc221j_g2v1d, cocc221j_g3v1  |
| Panel Variables:    | aocc221j_g1r, bocc221j_g1v1r   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

**Frequencies**

| Value                  | Label                 | Frequency | Percentage (valid) | Percentage |
|------------------------|-----------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                       |           |                    |            |
| 1                      | Schleswig-Holstein    | 65        | 2.05               | 0.64       |
| 2                      | Hamburg               | 147       | 4.63               | 1.45       |
| 3                      | Lower Saxony          | 270       | 8.50               | 2.66       |
| 4                      | Bremen                | 31        | 0.98               | 0.30       |
| 5                      | North Rine-Westphalia | 462       | 14.55              | 4.55       |
| 6                      | Hesse                 | 212       | 6.68               | 2.09       |
| 7                      | Rhineland-Palatinate  | 93        | 2.93               | 0.91       |
| 8                      | Baden-Wuerttemberg    | 424       | 13.35              | 4.17       |
| 9                      | Bavaria               | 535       | 16.85              | 5.26       |
| 10                     | Saarland              | 14        | 0.44               | 0.14       |
| ...                    | ...                   | ...       | ...                | ...        |
| 327                    | Brazil                | 2         | 0.06               | 0.02       |
| 347                    | Honduras              | 1         | 0.03               | 0.01       |
| 348                    | Canada                | 2         | 0.06               | 0.02       |
| 368                    | United States         | 21        | 0.66               | 0.21       |
| 442                    | Japan                 | 1         | 0.03               | 0.01       |
| 479                    | China                 | 4         | 0.13               | 0.04       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221j\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221j_g1v1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1>

| Value                 | Label                      | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|----------------------------|---------------|--------------------|--------------|
| 523                   | Australia                  | 4             | 0.13               | 0.04         |
| 536                   | New Zealand                | 2             | 0.06               | 0.02         |
| 902                   | Europe, not specified      | 1             | 0.03               | 0.01         |
| 999                   | No classification possible | 1             | 0.03               | 0.01         |
| Sum (valid)           |                            | <b>3,175</b>  | <b>100</b>         | <b>31.23</b> |
| <b>Missing values</b> |                            |               |                    |              |
| -998                  | no answer                  | 585           | -                  | 5.76         |
| -995                  | not participated (panel)   | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>    |                            | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 46; Modus ( $h$ ): 9



## 1.1524 cocc221j\_g2v1d (1st job: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc221j_g3v1, cocc221j_g1v1r   |
| Panel Variables:    | aocc221j_g2d, bocc221j_g2v1d  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

### Frequencies

| Value                  | Label                       | Frequency    | Percentage (valid) | Percentage   |
|------------------------|-----------------------------|--------------|--------------------|--------------|
| <b>Valid responses</b> |                             |              |                    |              |
| 1                      | Schleswig-Holstein          | 65           | 2.05               | 0.64         |
| 2                      | Hamburg                     | 147          | 4.63               | 1.45         |
| 3                      | Lower Saxony                | 270          | 8.51               | 2.66         |
| 4                      | Bremen                      | 31           | 0.98               | 0.30         |
| 5                      | North Rine-Westphalia       | 462          | 14.56              | 4.55         |
| 6                      | Hesse                       | 212          | 6.68               | 2.09         |
| 7                      | Rhineland-Palatinate        | 93           | 2.93               | 0.91         |
| 8                      | Baden-Wuerttemberg          | 424          | 13.36              | 4.17         |
| 9                      | Bavaria                     | 535          | 16.86              | 5.26         |
| 10                     | Saarland                    | 14           | 0.44               | 0.14         |
| 11                     | Berlin                      | 195          | 6.14               | 1.92         |
| 12                     | Brandenburg                 | 57           | 1.80               | 0.56         |
| 13                     | Mecklenburg-Vorpommern      | 39           | 1.23               | 0.38         |
| 14                     | Saxony                      | 245          | 7.72               | 2.41         |
| 15                     | Saxony-Anhalt               | 61           | 1.92               | 0.60         |
| 16                     | Thuringia                   | 82           | 2.58               | 0.81         |
| 19                     | Germany, no further details | 18           | 0.57               | 0.18         |
| 20                     | Abroad                      | 224          | 7.06               | 2.20         |
| Sum (valid)            |                             | <b>3,174</b> | <b>100</b>         | <b>31.22</b> |
| <b>Missing values</b>  |                             |              |                    |              |
| -998                   | no answer                   | 585          | -                  | 5.76         |
| -995                   | not participated (panel)    | 6,405        | -                  | 63.01        |
| -966                   | not determinable            | 1            | -                  | 0.01         |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221j_g2v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 18; Modus (*h*): 9

## 1.1525 cocc221j\_g3v1 (1st job: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc221j_g2v1d, cocc221j_g1v1r  |
| Panel Variables:    | aocc221j_g3, bocc221j_g3v1  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                   |               |                    |              |
| 1                      | Former federal states             | 2,253         | 70.98              | 22.16        |
| 2                      | New federal states (incl. Berlin) | 679           | 21.39              | 6.68         |
| 3                      | Germany, no further details       | 18            | 0.57               | 0.18         |
| 4                      | Abroad                            | 224           | 7.06               | 2.20         |
| Sum (valid)            |                                   | <b>3,174</b>  | <b>100</b>         | <b>31.22</b> |
| <b>Missing values</b>  |                                   |               |                    |              |
| -998                   | no answer                         | 585           | -                  | 5.76         |
| -995                   | not participated (panel)          | 6,405         | -                  | 63.01        |
| -966                   | not determinable                  | 1             | -                  | 0.01         |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221j\\_g3v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221j_g3v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1>

**1.1526 cocc221k\_v2a (1st job: location of work (postcode 5 digits))****Properties<sup>1</sup>**

|                    |                                |
|--------------------|--------------------------------|
| Data type:         | numeric                        |
| Scale level:       | nominal                        |
| Access ways:       | not-accessible                 |
| Derived variables: | cocc221k_g1v2d, cocc221k_g2v2o |
| Panel Variables:   | aocc221k_o, bocc221k_v1o       |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221k\\_v2a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221k_v2a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1$)

**1.1527 cocc221k\_g2v2o (1st job: location of work (postcode 3 digits))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location (post code 5 digits). For details cf. the generation rule. |
| Derived variables:  | cocc221k_g1v2d, cocc221k_v2a   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

**Frequencies**

| Value                  | Label     | Frequency    | Percentage (valid) | Percentage   |
|------------------------|-----------|--------------|--------------------|--------------|
| <b>Valid responses</b> |           |              |                    |              |
| 10                     | -         | 34           | 1.24               | 0.33         |
| 11                     | -         | 17           | 0.62               | 0.17         |
| 12                     | -         | 7            | 0.26               | 0.07         |
| 13                     | -         | 12           | 0.44               | 0.12         |
| 14                     | -         | 4            | 0.15               | 0.04         |
| 15                     | -         | 2            | 0.07               | 0.02         |
| 16                     | -         | 7            | 0.26               | 0.07         |
| 17                     | -         | 3            | 0.11               | 0.03         |
| 18                     | -         | 2            | 0.07               | 0.02         |
| 19                     | -         | 5            | 0.18               | 0.05         |
| ...                    | ...       | ...          | ...                | ...          |
| 978                    | -         | 4            | 0.15               | 0.04         |
| 979                    | -         | 2            | 0.07               | 0.02         |
| 986                    | -         | 7            | 0.26               | 0.07         |
| 990                    | -         | 17           | 0.62               | 0.17         |
| 993                    | -         | 1            | 0.04               | 0.01         |
| 994                    | -         | 9            | 0.33               | 0.09         |
| 996                    | -         | 1            | 0.04               | 0.01         |
| 997                    | -         | 3            | 0.11               | 0.03         |
| 998                    | -         | 8            | 0.29               | 0.08         |
| 999                    | -         | 2            | 0.07               | 0.02         |
| Sum (valid)            |           | <b>2,739</b> | <b>100</b>         | <b>26.95</b> |
| <b>Missing values</b>  |           |              |                    |              |
| -998                   | no answer | 758          | -                  | 7.46         |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221k\\_g2v2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221k_g2v2o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1>

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 6,405         | -                  | 63.01      |
| -988               | does not apply           | 225           | -                  | 2.21       |
| -968               | implausible value        | 38            | -                  | 0.37       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 546; Modus (*h*): 200

**1.1528 cocc221k\_g1v2d (1st job: location of work (NUTS-2))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For aggregation, the list "Tercet NUTS-postal codes matching tables" of the Statistical Office of the European Union (Eurostat) 2010 was used (cl-eurostat-deplznuts-2010). This list contains the five-digit postcode and the corresponding NUTS-3 region from which the NUTS-2 regions were generated. If the postcodes were matched to more than one NUTS-2 region, the missing value "-966 not determinable" was assigned. |
| Derived variables:  | cocc221k_v2a, cocc221k_g2v2o  |
| Panel Variables:    | aocc221k_g1d, bocc221k_g1v1d  |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1   |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

**Frequencies**

| Value                  | Label | Frequency | Percentage (valid) | Percentage |
|------------------------|-------|-----------|--------------------|------------|
| <b>Valid responses</b> |       |           |                    |            |
| DE11 Stuttgart         | -     | 180       | 6.60               | 1.77       |
| DE12 Karlsruhe         | -     | 81        | 2.97               | 0.80       |
| DE13 Freiburg          | -     | 57        | 2.09               | 0.56       |
| DE14 Tübingen          | -     | 60        | 2.20               | 0.59       |
| DE21 Oberbayern        | -     | 229       | 8.39               | 2.25       |
| DE22 Niederbayern      | -     | 19        | 0.70               | 0.19       |
| DE23 Oberpfalz         | -     | 39        | 1.43               | 0.38       |
| DE24 Oberfranken       | -     | 34        | 1.25               | 0.33       |
| DE25 Mittelfranken     | -     | 91        | 3.34               | 0.90       |
| DE26 Unterfranken      | -     | 37        | 1.36               | 0.36       |
| ...                    | ...   | ...       | ...                | ...        |
| DEB1 Koblenz           | -     | 26        | 0.95               | 0.26       |
| DEB2 Trier             | -     | 11        | 0.40               | 0.11       |
| DEB3 Rheinhessen-Pfalz | -     | 53        | 1.94               | 0.52       |
| DEC0 Saarland          | -     | 13        | 0.48               | 0.13       |
| DED2 Dresden           | -     | 111       | 4.07               | 1.09       |
| DED4 Chemnitz          | -     | 54        | 1.98               | 0.53       |
| DED5 Leipzig           | -     | 69        | 2.53               | 0.68       |
| DEE0 Sachsen-Anhalt    | -     | 56        | 2.05               | 0.55       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221k\\_g1v2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221k_g1v2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1$)

| Value                   | Label | Frequency     | Percentage (valid) | Percentage   |
|-------------------------|-------|---------------|--------------------|--------------|
| DEF0 Schleswig-Holstein | -     | 60            | 2.20               | 0.59         |
| DEG0 Thüringen          | -     | 79            | 2.90               | 0.78         |
| Sum (valid)             |       | <b>2,728</b>  | <b>100</b>         | <b>26.84</b> |
| <b>Missing values</b>   |       |               |                    |              |
| -966                    | -     | 11            | -                  | 0.11         |
| -968                    | -     | 38            | -                  | 0.37         |
| -988                    | -     | 225           | -                  | 2.21         |
| -995                    | -     | 6,405         | -                  | 63.01        |
| -998                    | -     | 758           | -                  | 7.46         |
| Sum (total)             |       | <b>10,165</b> | -                  | <b>100</b>   |

Table 1507/Variable values cocc221k\_g1v2d



**1.1529 cocc221l (1st job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc221l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Company A                | 2,576         | 77.87              | 25.34        |
| 2                      | Company B                | 327           | 9.89               | 3.22         |
| 3                      | Company C                | 26            | 0.79               | 0.26         |
| 4                      | Company D                | 2             | 0.06               | 0.02         |
| 5                      | Company E                | 1             | 0.03               | 0.01         |
| 8                      | Company H                | 2             | 0.06               | 0.02         |
| 9                      | Company I                | 1             | 0.03               | 0.01         |
| 10                     | Self-employment S        | 373           | 11.28              | 3.67         |
| Sum (valid)            |                          | <b>3,308</b>  | <b>100</b>         | <b>32.54</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 452           | -                  | 4.45         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 8; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1>

**1.1530 cocc221m\_g1 (1st job: comparison figure 2nd wave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: bocc221m\_g1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | -                        | 879           | 24.08              | 8.65         |
| 1                      | -                        | 527           | 14.43              | 5.18         |
| 2                      | -                        | 1,048         | 28.70              | 10.31        |
| 3                      | -                        | 709           | 19.42              | 6.97         |
| 4                      | -                        | 318           | 8.71               | 3.13         |
| 5                      | -                        | 119           | 3.26               | 1.17         |
| 6                      | -                        | 38            | 1.04               | 0.37         |
| 7                      | -                        | 7             | 0.19               | 0.07         |
| 8                      | -                        | 4             | 0.11               | 0.04         |
| 9                      | -                        | 2             | 0.05               | 0.02         |
| Sum (valid)            |                          | <b>3,651</b>  | <b>100</b>         | <b>35.92</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 109           | -                  | 1.07         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 10; Modus (*h*): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc221m_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1$)

**1.1531 cocc221n\_g1 (1st job: flag variable potential parental leave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of the flag variable for parental leave

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 0                      | Employment without parental leave  | 3,617         | 98.80              | 35.58        |
| 11                     | Employment with parental leave (in the calendar), corresponding parental part-time in the in-depth survey                | 3             | 0.08               | 0.03         |
| 21                     | Employment with parental leave (in the calendar), parental part-time in the in-depth survey, variable duration           | 14            | 0.38               | 0.14         |
| 23                     | Employment with parental leave (partially in the calendar), parental part-time in the in-depth survey, variable duration | 8             | 0.22               | 0.08         |
| 31                     | Employment with parental leave (in the calendar), no information in the in-depth survey                                  | 15            | 0.41               | 0.15         |
| 41                     | Employment with parental leave, no parental part-time in the in-depth survey   | 4             | 0.11               | 0.04         |
| Sum (valid)            |  | <b>3,661</b>  | <b>100</b>         | <b>36.02</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 99            | -                  | 0.97         |
| -995                   | not participated (panel)   | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-cocc221n\\_g1](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-cocc221n_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins3-24.1>

**1.1532 cocc222a\_v1 (2nd job: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc222a, bocc222a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 342           | 14.33              | 3.36         |
| 2                      | February                 | 171           | 7.16               | 1.68         |
| 3                      | March                    | 170           | 7.12               | 1.67         |
| 4                      | April                    | 229           | 9.59               | 2.25         |
| 5                      | May                      | 170           | 7.12               | 1.67         |
| 6                      | June                     | 128           | 5.36               | 1.26         |
| 7                      | July                     | 212           | 8.88               | 2.09         |
| 8                      | August                   | 215           | 9.01               | 2.12         |
| 9                      | September                | 267           | 11.19              | 2.63         |
| 10                     | October                  | 245           | 10.26              | 2.41         |
| 11                     | November                 | 153           | 6.41               | 1.51         |
| 12                     | December                 | 85            | 3.56               | 0.84         |
| Sum (valid)            |                          | <b>2,387</b>  | <b>100</b>         | <b>23.48</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 1,373         | -                  | 13.51        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222a_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1>

**1.1533 cocc222b\_v1 (2nd job: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc222b, bocc222b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2001                   | -                        | 2             | 0.08               | 0.02         |
| 2002                   | -                        | 1             | 0.04               | 0.01         |
| 2006                   | -                        | 10            | 0.42               | 0.10         |
| 2007                   | -                        | 8             | 0.34               | 0.08         |
| 2008                   | -                        | 14            | 0.59               | 0.14         |
| 2009                   | -                        | 25            | 1.05               | 0.25         |
| 2010                   | -                        | 91            | 3.81               | 0.90         |
| 2011                   | -                        | 453           | 18.97              | 4.46         |
| 2012                   | -                        | 579           | 24.25              | 5.70         |
| 2013                   | -                        | 459           | 19.22              | 4.52         |
| 2014                   | -                        | 410           | 17.17              | 4.03         |
| 2015                   | -                        | 254           | 10.64              | 2.50         |
| 2016                   | -                        | 82            | 3.43               | 0.81         |
| Sum (valid)            |                          | <b>2,388</b>  | <b>100</b>         | <b>23.49</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 1,372         | -                  | 13.50        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 13; Minimum (*min*): 2001; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,012.62; Median ( $\tilde{x}$ ): 2013; Modus (*h*): 2012; Standard deviation (*s*): 1.71; Skewness (*v*): -0.60; Kurtosis (*w*): 5.66

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222b_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1>

**1.1534 cocc222c\_v1 (2nd job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc222c, bocc222c\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 85            | 6.57               | 0.84         |
| 2                      | February                 | 91            | 7.04               | 0.90         |
| 3                      | March                    | 136           | 10.52              | 1.34         |
| 4                      | April                    | 105           | 8.12               | 1.03         |
| 5                      | May                      | 97            | 7.50               | 0.95         |
| 6                      | June                     | 121           | 9.36               | 1.19         |
| 7                      | July                     | 131           | 10.13              | 1.29         |
| 8                      | August                   | 110           | 8.51               | 1.08         |
| 9                      | September                | 114           | 8.82               | 1.12         |
| 10                     | October                  | 83            | 6.42               | 0.82         |
| 11                     | November                 | 60            | 4.64               | 0.59         |
| 12                     | December                 | 160           | 12.37              | 1.57         |
| Sum (valid)            |                          | <b>1,293</b>  | <b>100</b>         | <b>12.72</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 1,372         | -                  | 13.50        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -988                   | does not apply           | 1,095         | -                  | 10.77        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1>

**1.1535 cocc222d\_v1 (2nd job: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc222d, bocc222d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2011                   | -                        | 104           | 8.04               | 1.02         |
| 2012                   | -                        | 223           | 17.25              | 2.19         |
| 2013                   | -                        | 270           | 20.88              | 2.66         |
| 2014                   | -                        | 327           | 25.29              | 3.22         |
| 2015                   | -                        | 307           | 23.74              | 3.02         |
| 2016                   | -                        | 62            | 4.80               | 0.61         |
| Sum (valid)            |                          | <b>1,293</b>  | <b>100</b>         | <b>12.72</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 1,372         | -                  | 13.50        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -988                   | does not apply           | 1,095         | -                  | 10.77        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2011; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,013.54; Median ( $\tilde{x}$ ): 2014; Modus (*h*): 2014; Standard deviation (*s*): 1.36; Skewness (*v*): -0.20; Kurtosis (*w*): 2.12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222d_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1>

**1.1536 cocc222e\_v1 (2nd job: still ongoing)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc222e, bocc222e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, still ongoing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not applicable           | 1,292         | 54.10              | 12.71        |
| 1                      | Still running            | 1,096         | 45.90              | 10.78        |
| Sum (valid)            |                          | <b>2,388</b>  | <b>100</b>         | <b>23.49</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 1,372         | -                  | 13.50        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222e\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222e_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1$)



**1.1537 cocc222f\_v1 (2nd job: type of employment)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc222f, bocc222f\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                     |               |                    |              |
| 1                      | Unlimited                           | 1,413         | 65.39              | 13.90        |
| 2                      | Limited                             | 356           | 16.47              | 3.50         |
| 3                      | Apprenticeship                      | 20            | 0.93               | 0.20         |
| 4                      | Contract for work and services/fees | 142           | 6.57               | 1.40         |
| 5                      | Self-employed/freelance             | 217           | 10.04              | 2.13         |
| 6                      | Other                               | 13            | 0.60               | 0.13         |
| Sum (valid)            |                                     | <b>2,161</b>  | <b>100</b>         | <b>21.26</b> |
| <b>Missing values</b>  |                                     |               |                    |              |
| -998                   | no answer                           | 1,599         | -                  | 15.73        |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222f_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1$)

**1.1538 cocc222g\_v1 (2nd job: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc222g, bocc222g\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                               |               |                    |              |
| 1                      | Full time                     | 1,197         | 54.96              | 11.78        |
| 2                      | Part time                     | 577           | 26.49              | 5.68         |
| 3                      | Other working hours requested | 404           | 18.55              | 3.97         |
| Sum (valid)            |                               | <b>2,178</b>  | <b>100</b>         | <b>21.43</b> |
| <b>Missing values</b>  |                               |               |                    |              |
| -998                   | no answer                     | 1,582         | -                  | 15.56        |
| -995                   | not participated (panel)      | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus ( $h_i$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222g_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1$)

**1.1539 cocc222h\_v1 (2nd job: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc222h, bocc222h\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, hours/week:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | -                        | 6             | 0.34               | 0.06         |
| 2                      | -                        | 7             | 0.39               | 0.07         |
| 3                      | -                        | 5             | 0.28               | 0.05         |
| 4                      | -                        | 12            | 0.67               | 0.12         |
| 5                      | -                        | 12            | 0.67               | 0.12         |
| 6                      | -                        | 3             | 0.17               | 0.03         |
| 7                      | -                        | 2             | 0.11               | 0.02         |
| 8                      | -                        | 10            | 0.56               | 0.10         |
| 9                      | -                        | 1             | 0.06               | 0.01         |
| 10                     | -                        | 12            | 0.67               | 0.12         |
| ...                    | ...                      | ...           | ...                | ...          |
| 52                     | -                        | 1             | 0.06               | 0.01         |
| 54                     | -                        | 3             | 0.17               | 0.03         |
| 55                     | -                        | 3             | 0.17               | 0.03         |
| 60                     | -                        | 11            | 0.62               | 0.11         |
| 65                     | -                        | 1             | 0.06               | 0.01         |
| 70                     | -                        | 1             | 0.06               | 0.01         |
| 72                     | -                        | 1             | 0.06               | 0.01         |
| 80                     | -                        | 2             | 0.11               | 0.02         |
| 90                     | -                        | 1             | 0.06               | 0.01         |
| 99                     | -                        | 1             | 0.06               | 0.01         |
| Sum (valid)            |                          | <b>1,786</b>  | <b>100</b>         | <b>17.57</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 1,974         | -                  | 19.42        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222h_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1>

Descriptive statistics: Number of unique observations: 58; Minimum (*min*): 1; Maximum (*max*): 99; Arithmetic mean ( $\bar{x}$ ): 34.40; Median ( $\tilde{x}$ ): 39; Modus (*h*): 40; Standard deviation (*s*): 10.41; Skewness (*v*): -0.74; Kurtosis (*w*): 5.65

**1.1540 cocc222i\_v1 (2nd job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc222i, bocc222i\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Management employee                                  | 233           | 11.06              | 2.29         |
| 2                      | Scientifically qualified employee, middle management | 368           | 17.47              | 3.62         |
| 3                      | Scientifically qualified employee, no management     | 632           | 30.01              | 6.22         |
| 4                      | Qualified employee                                   | 311           | 14.77              | 3.06         |
| 5                      | Employee with executive activity                     | 29            | 1.38               | 0.29         |
| 6                      | Traineeship in a school, mandatory internship        | 20            | 0.95               | 0.20         |
| 7                      | Self-employed, independent professionals             | 116           | 5.51               | 1.14         |
| 8                      | Self-employed, independent entrepreneurs             | 45            | 2.14               | 0.44         |
| 9                      | Self-employed (contract for work and services/fees)  | 142           | 6.74               | 1.40         |
| 10                     | public official in higher civil service              | 122           | 5.79               | 1.20         |
| 11                     | public official in higher intermediate service       | 67            | 3.18               | 0.66         |
| 12                     | public official in simple/intermediate service       | 1             | 0.05               | 0.01         |
| 13                     | Specialist (with apprenticeship)                     | 8             | 0.38               | 0.08         |
| 14                     | Unskilled/trained employee                           | 9             | 0.43               | 0.09         |
| 15                     | Assisting member of family                           | 3             | 0.14               | 0.03         |
| Sum (valid)            |  | <b>2,106</b>  | <b>100</b>         | <b>20.72</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 1,654         | -                  | 16.27        |
| -995                   | not participated (panel)                             | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 15; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222i_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1$)

**1.1541 cocc222j\_g1v1r (2nd job: location of work (federal state/country))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the Federal Statistical Office of Germany classification of states and territories (cf. cl-destatis-ausland-2016) (supplemented by special codes, if not classifiable). |
| Annotations:        | A different country nomenclature (3 digits) than in waves 1 and 2 (2 digits) was used for foreign countries.   |
| Derived variables:  | cocc222j_g2v1d, cocc222j_g3v1  |
| Panel Variables:    | aocc222j_g1r, bocc222j_g1v1r   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

**Frequencies**

| Value                  | Label                 | Frequency | Percentage (valid) | Percentage |
|------------------------|-----------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                       |           |                    |            |
| 1                      | Schleswig-Holstein    | 43        | 2.18               | 0.42       |
| 2                      | Hamburg               | 96        | 4.86               | 0.94       |
| 3                      | Lower Saxony          | 165       | 8.35               | 1.62       |
| 4                      | Bremen                | 18        | 0.91               | 0.18       |
| 5                      | North Rine-Westphalia | 268       | 13.56              | 2.64       |
| 6                      | Hesse                 | 131       | 6.63               | 1.29       |
| 7                      | Rhineland-Palatinate  | 63        | 3.19               | 0.62       |
| 8                      | Baden-Wuerttemberg    | 257       | 13.01              | 2.53       |
| 9                      | Bavaria               | 353       | 17.86              | 3.47       |
| 10                     | Saarland              | 10        | 0.51               | 0.10       |
| ...                    | ...                   | ...       | ...                | ...        |
| 353                    | Mexico                | 1         | 0.05               | 0.01       |
| 368                    | United States         | 12        | 0.61               | 0.12       |
| 437                    | Indonesia             | 1         | 0.05               | 0.01       |
| 442                    | Japan                 | 1         | 0.05               | 0.01       |
| 474                    | Singapore             | 2         | 0.10               | 0.02       |
| 479                    | China                 | 3         | 0.15               | 0.03       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222j\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222j_g1v1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1>

| Value                 | Label                    | Frequency     | Percentage (valid) | Percentage   |
|-----------------------|--------------------------|---------------|--------------------|--------------|
| 482                   | Malaysia                 | 1             | 0.05               | 0.01         |
| 523                   | Australia                | 4             | 0.20               | 0.04         |
| 536                   | New Zealand              | 2             | 0.10               | 0.02         |
| 901                   | International            | 1             | 0.05               | 0.01         |
| Sum (valid)           |                          | <b>1,976</b>  | <b>100</b>         | <b>19.44</b> |
| <b>Missing values</b> |                          |               |                    |              |
| -998                  | no answer                | 1,784         | -                  | 17.55        |
| -995                  | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>    |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 45; Modus ( $h$ ): 9

## 1.1542 cocc222j\_g2v1d (2nd job: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc222j_g3v1, cocc222j_g1v1r   |
| Panel Variables:    | aocc222j_g2d, bocc222j_g2v1d  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

### Frequencies

| Value                  | Label                       | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                             |               |                    |              |
| 1                      | Schleswig-Holstein          | 43            | 2.18               | 0.42         |
| 2                      | Hamburg                     | 96            | 4.86               | 0.94         |
| 3                      | Lower Saxony                | 165           | 8.35               | 1.62         |
| 4                      | Bremen                      | 18            | 0.91               | 0.18         |
| 5                      | North Rine-Westphalia       | 268           | 13.56              | 2.64         |
| 6                      | Hesse                       | 131           | 6.63               | 1.29         |
| 7                      | Rhineland-Palatinate        | 63            | 3.19               | 0.62         |
| 8                      | Baden-Wuerttemberg          | 257           | 13.01              | 2.53         |
| 9                      | Bavaria                     | 353           | 17.86              | 3.47         |
| 10                     | Saarland                    | 10            | 0.51               | 0.10         |
| 11                     | Berlin                      | 114           | 5.77               | 1.12         |
| 12                     | Brandenburg                 | 40            | 2.02               | 0.39         |
| 13                     | Mecklenburg-Vorpommern      | 32            | 1.62               | 0.31         |
| 14                     | Saxony                      | 143           | 7.24               | 1.41         |
| 15                     | Saxony-Anhalt               | 23            | 1.16               | 0.23         |
| 16                     | Thuringia                   | 50            | 2.53               | 0.49         |
| 19                     | Germany, no further details | 10            | 0.51               | 0.10         |
| 20                     | Abroad                      | 160           | 8.10               | 1.57         |
| Sum (valid)            |                             | <b>1,976</b>  | <b>100</b>         | <b>19.44</b> |
| <b>Missing values</b>  |                             |               |                    |              |
| -998                   | no answer                   | 1,784         | -                  | 17.55        |
| -995                   | not participated (panel)    | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                             | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222j_g2v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1>



Descriptive statistics: Number of unique observations: 18; Modus ( $h$ ): 9

**1.1543 cocc222j\_g3v1 (2nd job: location of work (new, old federal states or abroad))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc222j_g2v1d, cocc222j_g1v1r  |
| Panel Variables:    | aocc222j_g3, bocc222j_g3v1  |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

**Frequencies**

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-----------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                   |               |                    |              |
| 1                      | Former federal states             | 1,404         | 71.05              | 13.81        |
| 2                      | New federal states (incl. Berlin) | 402           | 20.34              | 3.95         |
| 3                      | Germany, no further details       | 10            | 0.51               | 0.10         |
| 4                      | Abroad                            | 160           | 8.10               | 1.57         |
| Sum (valid)            |                                   | <b>1,976</b>  | <b>100</b>         | <b>19.44</b> |
| <b>Missing values</b>  |                                   |               |                    |              |
| -998                   | no answer                         | 1,784         | -                  | 17.55        |
| -995                   | not participated (panel)          | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222j\\_g3v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222j_g3v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1>

**1.1544 cocc222k\_v2a (2nd job: location of work (postcode 5 digits))****Properties<sup>1</sup>**

|                    |                                |
|--------------------|--------------------------------|
| Data type:         | numeric                        |
| Scale level:       | nominal                        |
| Access ways:       | not-accessible                 |
| Derived variables: | cocc222k_g1v2d, cocc222k_g2v2o |
| Panel Variables:   | aocc222k_o, bocc222k_v1o       |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222k\\_v2a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222k_v2a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1$)

**1.1545 cocc222k\_g2v2o (2nd job: location of work (postcode 3 digits))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location (post code 5 digits). For details cf. the generation rule. |
| Derived variables:  | cocc222k_g1v2d, cocc222k_v2a   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

**Frequencies**

| Value                  | Label     | Frequency    | Percentage (valid) | Percentage   |
|------------------------|-----------|--------------|--------------------|--------------|
| <b>Valid responses</b> |           |              |                    |              |
| 10                     | -         | 16           | 0.95               | 0.16         |
| 11                     | -         | 11           | 0.65               | 0.11         |
| 12                     | -         | 3            | 0.18               | 0.03         |
| 13                     | -         | 7            | 0.42               | 0.07         |
| 14                     | -         | 2            | 0.12               | 0.02         |
| 16                     | -         | 5            | 0.30               | 0.05         |
| 17                     | -         | 3            | 0.18               | 0.03         |
| 19                     | -         | 4            | 0.24               | 0.04         |
| 26                     | -         | 3            | 0.18               | 0.03         |
| 27                     | -         | 4            | 0.24               | 0.04         |
| ...                    | ...       | ...          | ...                | ...          |
| 978                    | -         | 4            | 0.24               | 0.04         |
| 979                    | -         | 2            | 0.12               | 0.02         |
| 985                    | -         | 2            | 0.12               | 0.02         |
| 986                    | -         | 2            | 0.12               | 0.02         |
| 990                    | -         | 7            | 0.42               | 0.07         |
| 994                    | -         | 5            | 0.30               | 0.05         |
| 996                    | -         | 1            | 0.06               | 0.01         |
| 997                    | -         | 1            | 0.06               | 0.01         |
| 998                    | -         | 7            | 0.42               | 0.07         |
| 999                    | -         | 1            | 0.06               | 0.01         |
| Sum (valid)            |           | <b>1,685</b> | <b>100</b>         | <b>16.58</b> |
| <b>Missing values</b>  |           |              |                    |              |
| -998                   | no answer | 1,891        | -                  | 18.60        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222k\\_g2v2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222k_g2v2o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1>

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 6,405         | -                  | 63.01      |
| -988               | does not apply           | 160           | -                  | 1.57       |
| -968               | implausible value        | 24            | -                  | 0.24       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 468; Modus (*h*): 200

**1.1546 cocc222k\_g1v2d (2nd job: location of work (NUTS-2))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For aggregation, the list "Tercet NUTS-postal codes matching tables" of the Statistical Office of the European Union (Eurostat) 2010 was used (cl-eurostat-deplznuts-2010). This list contains the five-digit postcode and the corresponding NUTS-3 region from which the NUTS-2 regions were generated. If the postcodes were matched to more than one NUTS-2 region, the missing value "-966 not determinable" was assigned. |
| Derived variables:  | cocc222k_g2v2o, cocc222k_v2a  |
| Panel Variables:    | aocc222k_g1d, bocc222k_g1v1d  |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

**Frequencies**

| Value                  | Label | Frequency | Percentage (valid) | Percentage |
|------------------------|-------|-----------|--------------------|------------|
| <b>Valid responses</b> |       |           |                    |            |
| DE11 Stuttgart         | -     | 104       | 6.19               | 1.02       |
| DE12 Karlsruhe         | -     | 59        | 3.51               | 0.58       |
| DE13 Freiburg          | -     | 34        | 2.02               | 0.33       |
| DE14 Tübingen          | -     | 38        | 2.26               | 0.37       |
| DE21 Oberbayern        | -     | 154       | 9.17               | 1.52       |
| DE22 Niederbayern      | -     | 14        | 0.83               | 0.14       |
| DE23 Oberpfalz         | -     | 24        | 1.43               | 0.24       |
| DE24 Oberfranken       | -     | 23        | 1.37               | 0.23       |
| DE25 Mittelfranken     | -     | 54        | 3.21               | 0.53       |
| DE26 Unterfranken      | -     | 27        | 1.61               | 0.27       |
| ...                    | ...   | ...       | ...                | ...        |
| DEB1 Koblenz           | -     | 7         | 0.42               | 0.07       |
| DEB2 Trier             | -     | 6         | 0.36               | 0.06       |
| DEB3 Rheinhessen-Pfalz | -     | 46        | 2.74               | 0.45       |
| DEC0 Saarland          | -     | 10        | 0.60               | 0.10       |
| DED2 Dresden           | -     | 67        | 3.99               | 0.66       |
| DED4 Chemnitz          | -     | 26        | 1.55               | 0.26       |
| DED5 Leipzig           | -     | 43        | 2.56               | 0.42       |
| DEE0 Sachsen-Anhalt    | -     | 23        | 1.37               | 0.23       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222k\\_g1v2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222k_g1v2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1$)

| Value                   | Label | Frequency     | Percentage (valid) | Percentage   |
|-------------------------|-------|---------------|--------------------|--------------|
| DEF0 Schleswig-Holstein | -     | 38            | 2.26               | 0.37         |
| DEG0 Thüringen          | -     | 48            | 2.86               | 0.47         |
| Sum (valid)             |       | <b>1,680</b>  | <b>100</b>         | <b>16.53</b> |
| <b>Missing values</b>   |       |               |                    |              |
| -966                    | -     | 5             | -                  | 0.05         |
| -968                    | -     | 24            | -                  | 0.24         |
| -988                    | -     | 160           | -                  | 1.57         |
| -995                    | -     | 6,405         | -                  | 63.01        |
| -998                    | -     | 1,891         | -                  | 18.60        |
| Sum (total)             |       | <b>10,165</b> | -                  | <b>100</b>   |

Table 1524/variable values cocc222k\_g1v2d

**1.1547 cocc222l (2nd job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc222l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Company A                | 904           | 42.74              | 8.89         |
| 2                      | Company B                | 728           | 34.42              | 7.16         |
| 3                      | Company C                | 109           | 5.15               | 1.07         |
| 4                      | Company D                | 12            | 0.57               | 0.12         |
| 6                      | Company F                | 2             | 0.09               | 0.02         |
| 7                      | Company G                | 1             | 0.05               | 0.01         |
| 10                     | Self-employment S        | 359           | 16.97              | 3.53         |
| Sum (valid)            |                          | <b>2,115</b>  | <b>100</b>         | <b>20.81</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 1,645         | -                  | 16.18        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 7; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1>



**1.1548 cocc222m\_g1 (2nd job: comparison figure 2nd wave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: bocc222m\_g1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | -                        | 2,266         | 95.85              | 22.29        |
| 1                      | -                        | 2             | 0.08               | 0.02         |
| 2                      | -                        | 28            | 1.18               | 0.28         |
| 3                      | -                        | 24            | 1.02               | 0.24         |
| 4                      | -                        | 21            | 0.89               | 0.21         |
| 5                      | -                        | 14            | 0.59               | 0.14         |
| 6                      | -                        | 6             | 0.25               | 0.06         |
| 7                      | -                        | 1             | 0.04               | 0.01         |
| 9                      | -                        | 2             | 0.08               | 0.02         |
| Sum (valid)            |                          | <b>2,364</b>  | <b>100</b>         | <b>23.26</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 1,396         | -                  | 13.73        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222m_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1$)

**1.1549 cocc222n\_g1 (2nd job: flag variable potential parental leave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of the flag variable for parental leave

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24a.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency    | Percentage (valid) | Percentage   |
|------------------------|--|--------------|--------------------|--------------|
| <b>Valid responses</b> |  |              |                    |              |
| 0                      | Employment without parental leave  | 2,255        | 94.43              | 22.18        |
| 11                     | Employment with parental leave (in the calendar), corresponding parental part-time in the in-depth survey                | 17           | 0.71               | 0.17         |
| 12                     | Employment with parental leave (not in the calendar), corresponding parental part-time in the in-depth survey            | 3            | 0.13               | 0.03         |
| 21                     | Employment with parental leave (in the calendar), parental part-time in the in-depth survey, variable duration           | 23           | 0.96               | 0.23         |
| 22                     | Employment with parental leave (not in the calendar), parental part-time in the in-depth survey, variable duration       | 2            | 0.08               | 0.02         |
| 23                     | Employment with parental leave (partially in the calendar), parental part-time in the in-depth survey, variable duration | 13           | 0.54               | 0.13         |
| 31                     | Employment with parental leave (in the calendar), no information in the in-depth survey                                  | 53           | 2.22               | 0.52         |
| 32                     | Employment with parental leave (not in the calendar), no information in the in-depth survey                              | 5            | 0.21               | 0.05         |
| 33                     | Employment with parental leave (partially in the calendar), no information in the in-depth survey                        | 7            | 0.29               | 0.07         |
| 41                     | Employment with parental leave, no parental part-time in the in-depth survey   | 10           | 0.42               | 0.10         |
| Sum (valid)            |  | <b>2,388</b> | <b>100</b>         | <b>23.49</b> |
| <b>Missing values</b>  |  |              |                    |              |
| -998                   | no answer  | 1,372        | -                  | 13.50        |
| -995                   | not participated (panel)   | 6,405        | -                  | 63.01        |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc222n_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 10; Modus (*h*): 0

**1.1550 cocc223a\_v1 (3rd job: start (month))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc223a, bocc223a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 148           | 12.22              | 1.46         |
| 2                      | February                 | 85            | 7.02               | 0.84         |
| 3                      | March                    | 99            | 8.18               | 0.97         |
| 4                      | April                    | 120           | 9.91               | 1.18         |
| 5                      | May                      | 82            | 6.77               | 0.81         |
| 6                      | June                     | 85            | 7.02               | 0.84         |
| 7                      | July                     | 87            | 7.18               | 0.86         |
| 8                      | August                   | 104           | 8.59               | 1.02         |
| 9                      | September                | 157           | 12.96              | 1.54         |
| 10                     | October                  | 108           | 8.92               | 1.06         |
| 11                     | November                 | 86            | 7.10               | 0.85         |
| 12                     | December                 | 50            | 4.13               | 0.49         |
| Sum (valid)            |                          | <b>1,211</b>  | <b>100</b>         | <b>11.91</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2,549         | -                  | 25.08        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223a_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1$)

**1.1551 cocc223b\_v1 (3rd job: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc223b, bocc223b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2002                   | -                        | 1             | 0.08               | 0.01         |
| 2008                   | -                        | 2             | 0.17               | 0.02         |
| 2009                   | -                        | 2             | 0.17               | 0.02         |
| 2010                   | -                        | 6             | 0.50               | 0.06         |
| 2011                   | -                        | 74            | 6.11               | 0.73         |
| 2012                   | -                        | 193           | 15.94              | 1.90         |
| 2013                   | -                        | 225           | 18.58              | 2.21         |
| 2014                   | -                        | 287           | 23.70              | 2.82         |
| 2015                   | -                        | 316           | 26.09              | 3.11         |
| 2016                   | -                        | 105           | 8.67               | 1.03         |
| Sum (valid)            |                          | <b>1,211</b>  | <b>100</b>         | <b>11.91</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2,549         | -                  | 25.08        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 2002; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,013.70; Median ( $\tilde{x}$ ): 2014; Modus (*h*): 2015; Standard deviation (*s*): 1.48; Skewness (*v*): -0.76; Kurtosis (*w*): 5.58

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223b_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1>

**1.1552 cocc223c\_v1 (3rd job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc223c, bocc223c\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 36            | 6.62               | 0.35        |
| 2                      | February                 | 48            | 8.82               | 0.47        |
| 3                      | March                    | 51            | 9.38               | 0.50        |
| 4                      | April                    | 50            | 9.19               | 0.49        |
| 5                      | May                      | 36            | 6.62               | 0.35        |
| 6                      | June                     | 48            | 8.82               | 0.47        |
| 7                      | July                     | 45            | 8.27               | 0.44        |
| 8                      | August                   | 50            | 9.19               | 0.49        |
| 9                      | September                | 53            | 9.74               | 0.52        |
| 10                     | October                  | 30            | 5.51               | 0.30        |
| 11                     | November                 | 27            | 4.96               | 0.27        |
| 12                     | December                 | 70            | 12.87              | 0.69        |
| Sum (valid)            |                          | <b>544</b>    | <b>100</b>         | <b>5.35</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 2,549         | -                  | 25.08       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 667           | -                  | 6.56        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1>

**1.1553 cocc223d\_v1 (3rd job: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc223d, bocc223d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2011                   | -                        | 12            | 2.21               | 0.12        |
| 2012                   | -                        | 56            | 10.29              | 0.55        |
| 2013                   | -                        | 113           | 20.77              | 1.11        |
| 2014                   | -                        | 151           | 27.76              | 1.49        |
| 2015                   | -                        | 168           | 30.88              | 1.65        |
| 2016                   | -                        | 44            | 8.09               | 0.43        |
| Sum (valid)            |                          | <b>544</b>    | <b>100</b>         | <b>5.35</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 2,549         | -                  | 25.08       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 667           | -                  | 6.56        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2011; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,013.99; Median ( $\tilde{x}$ ): 2014; Modus (*h*): 2015; Standard deviation (*s*): 1.21; Skewness (*v*): -0.36; Kurtosis (*w*): 2.48

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223d_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1>

**1.1554 cocc223e\_v1 (3rd job: still ongoing)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc223e, bocc223e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, still ongoing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not applicable           | 544           | 44.92              | 5.35         |
| 1                      | Still running            | 667           | 55.08              | 6.56         |
| Sum (valid)            |                          | <b>1,211</b>  | <b>100</b>         | <b>11.91</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2,549         | -                  | 25.08        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223e\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223e_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1$)



**1.1555 cocc223f\_v1 (3rd job: type of employment)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc223f, bocc223f\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                     |               |                    |              |
| 1                      | Unlimited                           | 730           | 66.85              | 7.18         |
| 2                      | Limited                             | 184           | 16.85              | 1.81         |
| 3                      | Apprenticeship                      | 12            | 1.10               | 0.12         |
| 4                      | Contract for work and services/fees | 66            | 6.04               | 0.65         |
| 5                      | Self-employed/freelance             | 91            | 8.33               | 0.90         |
| 6                      | Other                               | 9             | 0.82               | 0.09         |
| Sum (valid)            |                                     | <b>1,092</b>  | <b>100</b>         | <b>10.74</b> |
| <b>Missing values</b>  |                                     |               |                    |              |
| -998                   | no answer                           | 2,668         | -                  | 26.25        |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 6; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223f_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1$)

**1.1556 cocc223g\_v1 (3rd job: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc223g, bocc223g\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                               |               |                    |              |
| 1                      | Full time                     | 611           | 55.70              | 6.01         |
| 2                      | Part time                     | 309           | 28.17              | 3.04         |
| 3                      | Other working hours requested | 177           | 16.13              | 1.74         |
| Sum (valid)            |                               | <b>1,097</b>  | <b>100</b>         | <b>10.79</b> |
| <b>Missing values</b>  |                               |               |                    |              |
| -998                   | no answer                     | 2,663         | -                  | 26.20        |
| -995                   | not participated (panel)      | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus ( $h_i$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223g_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1$)

**1.1557 cocc223h\_v1 (3rd job: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc223h, bocc223h\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, hours/week:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | -                        | 1             | 0.11               | 0.01        |
| 2                      | -                        | 4             | 0.44               | 0.04        |
| 3                      | -                        | 3             | 0.33               | 0.03        |
| 4                      | -                        | 5             | 0.55               | 0.05        |
| 5                      | -                        | 6             | 0.66               | 0.06        |
| 6                      | -                        | 4             | 0.44               | 0.04        |
| 7                      | -                        | 2             | 0.22               | 0.02        |
| 8                      | -                        | 3             | 0.33               | 0.03        |
| 9                      | -                        | 1             | 0.11               | 0.01        |
| 10                     | -                        | 9             | 0.99               | 0.09        |
| ...                    | ...                      | ...           | ...                | ...         |
| 45                     | -                        | 9             | 0.99               | 0.09        |
| 47                     | -                        | 1             | 0.11               | 0.01        |
| 48                     | -                        | 1             | 0.11               | 0.01        |
| 50                     | -                        | 9             | 0.99               | 0.09        |
| 52                     | -                        | 1             | 0.11               | 0.01        |
| 54                     | -                        | 2             | 0.22               | 0.02        |
| 55                     | -                        | 2             | 0.22               | 0.02        |
| 60                     | -                        | 5             | 0.55               | 0.05        |
| 70                     | -                        | 1             | 0.11               | 0.01        |
| 80                     | -                        | 2             | 0.22               | 0.02        |
| Sum (valid)            |                          | <b>913</b>    | <b>100</b>         | <b>8.98</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 2,847         | -                  | 28.01       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223h_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1>

Descriptive statistics: Number of unique observations: 54; Minimum (*min*): 1; Maximum (*max*): 80; Arithmetic mean ( $\bar{x}$ ): 34.36; Median ( $\tilde{x}$ ): 39; Modus (*h*): 40; Standard deviation (*s*): 10.23; Skewness (*v*): -0.92; Kurtosis (*w*): 4.91

**1.1558 cocc223i\_v1 (3rd job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc223i, bocc223i\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 1                      | Management employee                                  | 113           | 10.69              | 1.11         |
| 2                      | Scientifically qualified employee, middle management | 198           | 18.73              | 1.95         |
| 3                      | Scientifically qualified employee, no management     | 324           | 30.65              | 3.19         |
| 4                      | Qualified employee                                   | 155           | 14.66              | 1.52         |
| 5                      | Employee with executive activity                     | 10            | 0.95               | 0.10         |
| 6                      | Traineeship in a school, mandatory internship        | 8             | 0.76               | 0.08         |
| 7                      | Self-employed, independent professionals             | 51            | 4.82               | 0.50         |
| 8                      | Self-employed, independent entrepreneurs             | 18            | 1.70               | 0.18         |
| 9                      | Self-employed (contract for work and services/fees)  | 66            | 6.24               | 0.65         |
| 10                     | public official in higher civil service              | 70            | 6.62               | 0.69         |
| 11                     | public official in higher intermediate service       | 31            | 2.93               | 0.30         |
| 12                     | public official in simple/intermediate service       | 3             | 0.28               | 0.03         |
| 13                     | Specialist (with apprenticeship)                     | 3             | 0.28               | 0.03         |
| 14                     | Unskilled/trained employee                           | 6             | 0.57               | 0.06         |
| 15                     | Assisting member of family                           | 1             | 0.09               | 0.01         |
| Sum (valid)            |  | <b>1,057</b>  | <b>100</b>         | <b>10.40</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 2,703         | -                  | 26.59        |
| -995                   | not participated (panel)                             | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 15; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223i_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1$)

## 1.1559 cocc223j\_g1v1r (3rd job: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the Federal Statistical Office of Germany classification of states and territories (cf. cl-destatis-ausland-2016) (supplemented by special codes, if not classifiable). |
| Annotations:        | A different country nomenclature (3 digits) than in waves 1 and 2 (2 digits) was used for foreign countries.   |
| Derived variables:  | cocc223j_g2v1d, cocc223j_g3v1  |
| Panel Variables:    | aocc223j_g1r, bocc223j_g1v1r   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

### Frequencies

| Value                  | Label                 | Frequency | Percentage (valid) | Percentage |
|------------------------|-----------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                       |           |                    |            |
| 1                      | Schleswig-Holstein    | 23        | 2.31               | 0.23       |
| 2                      | Hamburg               | 38        | 3.82               | 0.37       |
| 3                      | Lower Saxony          | 90        | 9.05               | 0.89       |
| 4                      | Bremen                | 19        | 1.91               | 0.19       |
| 5                      | North Rine-Westphalia | 135       | 13.58              | 1.33       |
| 6                      | Hesse                 | 63        | 6.34               | 0.62       |
| 7                      | Rhineland-Palatinate  | 28        | 2.82               | 0.28       |
| 8                      | Baden-Wuerttemberg    | 119       | 11.97              | 1.17       |
| 9                      | Bavaria               | 173       | 17.40              | 1.70       |
| 10                     | Saarland              | 4         | 0.40               | 0.04       |
| ...                    | ...                   | ...       | ...                | ...        |
| 436                    | India                 | 1         | 0.10               | 0.01       |
| 437                    | Indonesia             | 1         | 0.10               | 0.01       |
| 442                    | Japan                 | 2         | 0.20               | 0.02       |
| 446                    | Cambodia              | 1         | 0.10               | 0.01       |
| 474                    | Singapore             | 2         | 0.20               | 0.02       |
| 479                    | China                 | 1         | 0.10               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223j\\_g1v1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223j_g1v1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1$)

| Value                 | Label                    | Frequency     | Percentage (valid) | Percentage  |
|-----------------------|--------------------------|---------------|--------------------|-------------|
| 482                   | Malaysia                 | 1             | 0.10               | 0.01        |
| 523                   | Australia                | 4             | 0.40               | 0.04        |
| 901                   | International            | 1             | 0.10               | 0.01        |
| 906                   | South America            | 1             | 0.10               | 0.01        |
| Sum (valid)           |                          | <b>994</b>    | <b>100</b>         | <b>9.78</b> |
| <b>Missing values</b> |                          |               |                    |             |
| -998                  | no answer                | 2,766         | -                  | 27.21       |
| -995                  | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>    |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 46; Modus ( $h$ ): 9

**1.1560 cocc223j\_g2v1d (3rd job: location of work (federal state or abroad))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc223j_g3v1, cocc223j_g1v1r   |
| Panel Variables:    | aocc223j_g2d, bocc223j_g2v1d  |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

**Frequencies**

| Value                  | Label                       | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                             |               |                    |             |
| 1                      | Schleswig-Holstein          | 23            | 2.31               | 0.23        |
| 2                      | Hamburg                     | 38            | 3.82               | 0.37        |
| 3                      | Lower Saxony                | 90            | 9.05               | 0.89        |
| 4                      | Bremen                      | 19            | 1.91               | 0.19        |
| 5                      | North Rine-Westphalia       | 135           | 13.58              | 1.33        |
| 6                      | Hesse                       | 63            | 6.34               | 0.62        |
| 7                      | Rhineland-Palatinate        | 28            | 2.82               | 0.28        |
| 8                      | Baden-Wuerttemberg          | 119           | 11.97              | 1.17        |
| 9                      | Bavaria                     | 173           | 17.40              | 1.70        |
| 10                     | Saarland                    | 4             | 0.40               | 0.04        |
| 11                     | Berlin                      | 61            | 6.14               | 0.60        |
| 12                     | Brandenburg                 | 23            | 2.31               | 0.23        |
| 13                     | Mecklenburg-Vorpommern      | 18            | 1.81               | 0.18        |
| 14                     | Saxony                      | 77            | 7.75               | 0.76        |
| 15                     | Saxony-Anhalt               | 14            | 1.41               | 0.14        |
| 16                     | Thuringia                   | 21            | 2.11               | 0.21        |
| 19                     | Germany, no further details | 4             | 0.40               | 0.04        |
| 20                     | Abroad                      | 84            | 8.45               | 0.83        |
| Sum (valid)            |                             | <b>994</b>    | <b>100</b>         | <b>9.78</b> |
| <b>Missing values</b>  |                             |               |                    |             |
| -998                   | no answer                   | 2,766         | -                  | 27.21       |
| -995                   | not participated (panel)    | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                             | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223j_g2v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1>



Descriptive statistics: Number of unique observations: 18; Modus ( $h$ ): 9

**1.1561 cocc223j\_g3v1 (3rd job: location of work (new, old federal states or abroad))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc223j_g2v1d, cocc223j_g1v1r  |
| Panel Variables:    | aocc223j_g3, bocc223j_g3v1  |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

**Frequencies**

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former federal states             | 692           | 69.62              | 6.81        |
| 2                      | New federal states (incl. Berlin) | 214           | 21.53              | 2.11        |
| 3                      | Germany, no further details       | 4             | 0.40               | 0.04        |
| 4                      | Abroad                            | 84            | 8.45               | 0.83        |
| Sum (valid)            |                                   | <b>994</b>    | <b>100</b>         | <b>9.78</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 2,766         | -                  | 27.21       |
| -995                   | not participated (panel)          | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223j\\_g3v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223j_g3v1$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1$)

**1.1562 cocc223k\_v2a (3rd job: location of work (postcode 5 digits))****Properties<sup>1</sup>**

|                    |                                |
|--------------------|--------------------------------|
| Data type:         | numeric                        |
| Scale level:       | nominal                        |
| Access ways:       | not-accessible                 |
| Derived variables: | cocc223k_g2v2o, cocc223k_g1v2d |
| Panel Variables:   | aocc223k_o, bocc223k_v1o       |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223k\\_v2a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223k_v2a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1$)

**1.1563 cocc223k\_g2v2o (3rd job: location of work (postcode 3 digits))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location (post code 5 digits). For details cf. the generation rule. |
| Derived variables:  | cocc223k_g1v2d, cocc223k_v2a   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

**Frequencies**

| Value                  | Label     | Frequency  | Percentage (valid) | Percentage  |
|------------------------|-----------|------------|--------------------|-------------|
| <b>Valid responses</b> |           |            |                    |             |
| 10                     | -         | 6          | 0.71               | 0.06        |
| 11                     | -         | 5          | 0.59               | 0.05        |
| 12                     | -         | 1          | 0.12               | 0.01        |
| 13                     | -         | 4          | 0.47               | 0.04        |
| 14                     | -         | 1          | 0.12               | 0.01        |
| 16                     | -         | 2          | 0.24               | 0.02        |
| 17                     | -         | 3          | 0.35               | 0.03        |
| 19                     | -         | 3          | 0.35               | 0.03        |
| 27                     | -         | 1          | 0.12               | 0.01        |
| 28                     | -         | 7          | 0.82               | 0.07        |
| ...                    | ...       | ...        | ...                | ...         |
| 973                    | -         | 1          | 0.12               | 0.01        |
| 974                    | -         | 3          | 0.35               | 0.03        |
| 976                    | -         | 1          | 0.12               | 0.01        |
| 978                    | -         | 2          | 0.24               | 0.02        |
| 979                    | -         | 2          | 0.24               | 0.02        |
| 985                    | -         | 1          | 0.12               | 0.01        |
| 986                    | -         | 2          | 0.24               | 0.02        |
| 990                    | -         | 5          | 0.59               | 0.05        |
| 996                    | -         | 2          | 0.24               | 0.02        |
| 998                    | -         | 2          | 0.24               | 0.02        |
| Sum (valid)            |           | <b>849</b> | <b>100</b>         | <b>8.35</b> |
| <b>Missing values</b>  |           |            |                    |             |
| -998                   | no answer | 2,811      | -                  | 27.65       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223k\\_g2v2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223k_g2v2o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1>

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 6,405         | -                  | 63.01      |
| -988               | does not apply           | 84            | -                  | 0.83       |
| -968               | implausible value        | 16            | -                  | 0.16       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 337; Modus (*h*): multimodal

## 1.1564 cocc223k\_g1v2d (3rd job: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For aggregation, the list "Tercet NUTS-postal codes matching tables" of the Statistical Office of the European Union (Eurostat) 2010 was used (cl-eurostat-deplznuts-2010). This list contains the five-digit postcode and the corresponding NUTS-3 region from which the NUTS-2 regions were generated. If the postcodes were matched to more than one NUTS-2 region, the missing value "-966 not determinable" was assigned. |
| Derived variables:  | cocc223k_g2v2o, cocc223k_v2a  |
| Panel Variables:    | aocc223k_g1d, bocc223k_g1v1d  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

### Frequencies

| Value                  | Label | Frequency | Percentage (valid) | Percentage |
|------------------------|-------|-----------|--------------------|------------|
| <b>Valid responses</b> |       |           |                    |            |
| DE11 Stuttgart         | -     | 42        | 4.96               | 0.41       |
| DE12 Karlsruhe         | -     | 29        | 3.43               | 0.29       |
| DE13 Freiburg          | -     | 19        | 2.25               | 0.19       |
| DE14 Tübingen          | -     | 19        | 2.25               | 0.19       |
| DE21 Oberbayern        | -     | 83        | 9.81               | 0.82       |
| DE22 Niederbayern      | -     | 8         | 0.95               | 0.08       |
| DE23 Oberpfalz         | -     | 13        | 1.54               | 0.13       |
| DE24 Oberfranken       | -     | 11        | 1.30               | 0.11       |
| DE25 Mittelfranken     | -     | 23        | 2.72               | 0.23       |
| DE26 Unterfranken      | -     | 12        | 1.42               | 0.12       |
| ...                    | ...   | ...       | ...                | ...        |
| DEB1 Koblenz           | -     | 6         | 0.71               | 0.06       |
| DEB2 Trier             | -     | 3         | 0.35               | 0.03       |
| DEB3 Rheinhessen-Pfalz | -     | 17        | 2.01               | 0.17       |
| DEC0 Saarland          | -     | 3         | 0.35               | 0.03       |
| DED2 Dresden           | -     | 30        | 3.55               | 0.30       |
| DED4 Chemnitz          | -     | 15        | 1.77               | 0.15       |
| DED5 Leipzig           | -     | 26        | 3.07               | 0.26       |
| DEE0 Sachsen-Anhalt    | -     | 14        | 1.65               | 0.14       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223k\\_g1v2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223k_g1v2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1$)

| Value                   | Label | Frequency     | Percentage (valid) | Percentage  |
|-------------------------|-------|---------------|--------------------|-------------|
| DEF0 Schleswig-Holstein | -     | 19            | 2.25               | 0.19        |
| DEG0 Thüringen          | -     | 20            | 2.36               | 0.20        |
| Sum (valid)             |       | <b>846</b>    | <b>100</b>         | <b>8.32</b> |
| <b>Missing values</b>   |       |               |                    |             |
| -966                    | -     | 3             | -                  | 0.03        |
| -968                    | -     | 16            | -                  | 0.16        |
| -988                    | -     | 84            | -                  | 0.83        |
| -995                    | -     | 6,405         | -                  | 63.01       |
| -998                    | -     | 2,811         | -                  | 27.65       |
| Sum (total)             |       | <b>10,165</b> | -                  | <b>100</b>  |

Table 1541 Variable values cocc223k\_g1v2d

**1.1565 cocc223l (3rd job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc223l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Company A                | 382           | 36                 | 3.76         |
| 2                      | Company B                | 291           | 27.43              | 2.86         |
| 3                      | Company C                | 196           | 18.47              | 1.93         |
| 4                      | Company D                | 30            | 2.83               | 0.30         |
| 5                      | Company E                | 2             | 0.19               | 0.02         |
| 6                      | Company F                | 1             | 0.09               | 0.01         |
| 7                      | Company G                | 1             | 0.09               | 0.01         |
| 8                      | Company H                | 1             | 0.09               | 0.01         |
| 10                     | Self-employment S        | 157           | 14.80              | 1.54         |
| Sum (valid)            |                          | <b>1,061</b>  | <b>100</b>         | <b>10.44</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2,699         | -                  | 26.55        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 9; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223l$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1$)



**1.1566 cocc223m\_g1 (3rd job: comparison figure 2nd wave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: bocc223m\_g1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | -                        | 1,188         | 99.41              | 11.69        |
| 3                      | -                        | 1             | 0.08               | 0.01         |
| 4                      | -                        | 2             | 0.17               | 0.02         |
| 5                      | -                        | 1             | 0.08               | 0.01         |
| 6                      | -                        | 3             | 0.25               | 0.03         |
| Sum (valid)            |                          | <b>1,195</b>  | <b>100</b>         | <b>11.76</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 2,565         | -                  | 25.23        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223m_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1$)

**1.1567 cocc223n\_g1 (3rd job: flag variable potential parental leave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of the flag variable for parental leave

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24b.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--|---------------|--------------------|--------------|
| <b>Valid responses</b> |  |               |                    |              |
| 0                      | Employment without parental leave  | 1,151         | 95.05              | 11.32        |
| 11                     | Employment with parental leave (in the calendar), corresponding parental part-time in the in-depth survey                | 4             | 0.33               | 0.04         |
| 21                     | Employment with parental leave (in the calendar), parental part-time in the in-depth survey, variable duration           | 12            | 0.99               | 0.12         |
| 22                     | Employment with parental leave (not in the calendar), parental part-time in the in-depth survey, variable duration       | 2             | 0.17               | 0.02         |
| 23                     | Employment with parental leave (partially in the calendar), parental part-time in the in-depth survey, variable duration | 9             | 0.74               | 0.09         |
| 31                     | Employment with parental leave (in the calendar), no information in the in-depth survey                                  | 19            | 1.57               | 0.19         |
| 33                     | Employment with parental leave (partially in the calendar), no information in the in-depth survey                        | 3             | 0.25               | 0.03         |
| 41                     | Employment with parental leave, no parental part-time in the in-depth survey   | 11            | 0.91               | 0.11         |
| Sum (valid)            |  | <b>1,211</b>  | <b>100</b>         | <b>11.91</b> |
| <b>Missing values</b>  |  |               |                    |              |
| -998                   | no answer  | 2,549         | -                  | 25.08        |
| -995                   | not participated (panel)   | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 8; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc223n_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1>

**1.1568 cocc224a\_v1 (4th job: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc224a, bocc224a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 54            | 10.33              | 0.53        |
| 2                      | February                 | 45            | 8.60               | 0.44        |
| 3                      | March                    | 43            | 8.22               | 0.42        |
| 4                      | April                    | 56            | 10.71              | 0.55        |
| 5                      | May                      | 41            | 7.84               | 0.40        |
| 6                      | June                     | 27            | 5.16               | 0.27        |
| 7                      | July                     | 37            | 7.07               | 0.36        |
| 8                      | August                   | 48            | 9.18               | 0.47        |
| 9                      | September                | 70            | 13.38              | 0.69        |
| 10                     | October                  | 57            | 10.90              | 0.56        |
| 11                     | November                 | 20            | 3.82               | 0.20        |
| 12                     | December                 | 25            | 4.78               | 0.25        |
| Sum (valid)            |                          | <b>523</b>    | <b>100</b>         | <b>5.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,237         | -                  | 31.84       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224a_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1$)

**1.1569 cocc224b\_v1 (4th job: start (year))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc224b, bocc224b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2011                   | -                        | 13            | 2.48               | 0.13        |
| 2012                   | -                        | 50            | 9.54               | 0.49        |
| 2013                   | -                        | 104           | 19.85              | 1.02        |
| 2014                   | -                        | 127           | 24.24              | 1.25        |
| 2015                   | -                        | 162           | 30.92              | 1.59        |
| 2016                   | -                        | 68            | 12.98              | 0.67        |
| Sum (valid)            |                          | <b>524</b>    | <b>100</b>         | <b>5.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,236         | -                  | 31.83       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2011; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.11; Median ( $\tilde{x}$ ): 2014; Modus (*h*): 2015; Standard deviation (*s*): 1.27; Skewness (*v*): -0.39; Kurtosis (*w*): 2.42

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224b_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1>

**1.1570 cocc224c\_v1 (4th job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc224c, bocc224c\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 11            | 4.26               | 0.11        |
| 2                      | February                 | 19            | 7.36               | 0.19        |
| 3                      | March                    | 30            | 11.63              | 0.30        |
| 4                      | April                    | 27            | 10.47              | 0.27        |
| 5                      | May                      | 19            | 7.36               | 0.19        |
| 6                      | June                     | 23            | 8.91               | 0.23        |
| 7                      | July                     | 24            | 9.30               | 0.24        |
| 8                      | August                   | 24            | 9.30               | 0.24        |
| 9                      | September                | 21            | 8.14               | 0.21        |
| 10                     | October                  | 21            | 8.14               | 0.21        |
| 11                     | November                 | 5             | 1.94               | 0.05        |
| 12                     | December                 | 34            | 13.18              | 0.33        |
| Sum (valid)            |                          | <b>258</b>    | <b>100</b>         | <b>2.54</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,236         | -                  | 31.83       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 266           | -                  | 2.62        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6.5; Modus (*h*): 12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1>

**1.1571 cocc224d\_v1 (4th job: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc224d, bocc224d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2011                   | -                        | 3             | 1.16               | 0.03        |
| 2012                   | -                        | 15            | 5.81               | 0.15        |
| 2013                   | -                        | 50            | 19.38              | 0.49        |
| 2014                   | -                        | 64            | 24.81              | 0.63        |
| 2015                   | -                        | 94            | 36.43              | 0.92        |
| 2016                   | -                        | 32            | 12.40              | 0.31        |
| Sum (valid)            |                          | <b>258</b>    | <b>100</b>         | <b>2.54</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,236         | -                  | 31.83       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 266           | -                  | 2.62        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2011; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.27; Median ( $\tilde{x}$ ): 2014; Modus (*h*): 2015; Standard deviation (*s*): 1.15; Skewness (*v*): -0.46; Kurtosis (*w*): 2.63

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224d_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1>

**1.1572 cocc224e\_v1 (4th job: still ongoing)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc224e, bocc224e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, still ongoing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not applicable           | 258           | 49.24              | 2.54        |
| 1                      | Still running            | 266           | 50.76              | 2.62        |
| Sum (valid)            |                          | <b>524</b>    | <b>100</b>         | <b>5.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,236         | -                  | 31.83       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224e\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224e_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1$)

**1.1573 cocc224f\_v1 (4th job: type of employment)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc224f, bocc224f\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Unlimited                           | 296           | 61.41              | 2.91        |
| 2                      | Limited                             | 90            | 18.67              | 0.89        |
| 3                      | Apprenticeship                      | 6             | 1.24               | 0.06        |
| 4                      | Contract for work and services/fees | 45            | 9.34               | 0.44        |
| 5                      | Self-employed/freelance             | 43            | 8.92               | 0.42        |
| 6                      | Other                               | 2             | 0.41               | 0.02        |
| Sum (valid)            |                                     | <b>482</b>    | <b>100</b>         | <b>4.74</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 3,278         | -                  | 32.25       |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224f_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1$)



**1.1574 cocc224g\_v1 (4th job: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc224g, bocc224g\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                               |               |                    |             |
| 1                      | Full time                     | 209           | 43.18              | 2.06        |
| 2                      | Part time                     | 171           | 35.33              | 1.68        |
| 3                      | Other working hours requested | 104           | 21.49              | 1.02        |
| Sum (valid)            |                               | <b>484</b>    | <b>100</b>         | <b>4.76</b> |
| <b>Missing values</b>  |                               |               |                    |             |
| -998                   | no answer                     | 3,276         | -                  | 32.23       |
| -995                   | not participated (panel)      | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus ( $h_i$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224g_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1$)

**1.1575 cocc224h\_v1 (4th job: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc224h, bocc224h\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, hours/week:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | -                        | 1             | 0.28               | 0.01        |
| 2                      | -                        | 2             | 0.55               | 0.02        |
| 3                      | -                        | 2             | 0.55               | 0.02        |
| 4                      | -                        | 2             | 0.55               | 0.02        |
| 5                      | -                        | 2             | 0.55               | 0.02        |
| 6                      | -                        | 1             | 0.28               | 0.01        |
| 7                      | -                        | 4             | 1.11               | 0.04        |
| 8                      | -                        | 2             | 0.55               | 0.02        |
| 10                     | -                        | 6             | 1.66               | 0.06        |
| 12                     | -                        | 2             | 0.55               | 0.02        |
| ...                    | ...                      | ...           | ...                | ...         |
| 42                     | -                        | 12            | 3.32               | 0.12        |
| 43                     | -                        | 1             | 0.28               | 0.01        |
| 45                     | -                        | 4             | 1.11               | 0.04        |
| 50                     | -                        | 8             | 2.22               | 0.08        |
| 52                     | -                        | 1             | 0.28               | 0.01        |
| 54                     | -                        | 1             | 0.28               | 0.01        |
| 55                     | -                        | 1             | 0.28               | 0.01        |
| 60                     | -                        | 2             | 0.55               | 0.02        |
| 65                     | -                        | 1             | 0.28               | 0.01        |
| 80                     | -                        | 1             | 0.28               | 0.01        |
| Sum (valid)            |                          | <b>361</b>    | <b>100</b>         | <b>3.55</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,399         | -                  | 33.44       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224h_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1>

Descriptive statistics: Number of unique observations: 45; Minimum ( $min$ ): 1; Maximum ( $max$ ): 80; Arithmetic mean ( $\bar{x}$ ): 33.59; Median ( $\tilde{x}$ ): 39; Modus ( $h$ ): 40; Standard deviation ( $s$ ): 11.09; Skewness ( $v$ ): -0.71; Kurtosis ( $w$ ): 4.36

**1.1576 cocc224i\_v1 (4th job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc224i, bocc224i\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Management employee                                  | 50            | 10.57              | 0.49        |
| 2                      | Scientifically qualified employee, middle management | 94            | 19.87              | 0.92        |
| 3                      | Scientifically qualified employee, no management     | 140           | 29.60              | 1.38        |
| 4                      | Qualified employee                                   | 46            | 9.73               | 0.45        |
| 5                      | Employee with executive activity                     | 11            | 2.33               | 0.11        |
| 6                      | Traineeship in a school, mandatory internship        | 6             | 1.27               | 0.06        |
| 7                      | Self-employed, independent professionals             | 24            | 5.07               | 0.24        |
| 8                      | Self-employed, independent entrepreneurs             | 7             | 1.48               | 0.07        |
| 9                      | Self-employed (contract for work and services/fees)  | 45            | 9.51               | 0.44        |
| 10                     | public official in higher civil service              | 27            | 5.71               | 0.27        |
| 11                     | public official in higher intermediate service       | 14            | 2.96               | 0.14        |
| 12                     | public official in simple/intermediate service       | 2             | 0.42               | 0.02        |
| 13                     | Specialist (with apprenticeship)                     | 2             | 0.42               | 0.02        |
| 14                     | Unskilled/trained employee                           | 4             | 0.85               | 0.04        |
| 15                     | Assisting member of family                           | 1             | 0.21               | 0.01        |
| Sum (valid)            |  | <b>473</b>    | <b>100</b>         | <b>4.65</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 3,287         | -                  | 32.34       |
| -995                   | not participated (panel)                             | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 15; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224i_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1$)

**1.1577 cocc224j\_g1v1r (4th job: location of work (federal state/country))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the Federal Statistical Office of Germany classification of states and territories (cf. cl-destatis-ausland-2016) (supplemented by special codes, if not classifiable). |
| Annotations:        | A different country nomenclature (3 digits) than in waves 1 and 2 (2 digits) was used for foreign countries.   |
| Derived variables:  | cocc224j_g3v1, cocc224j_g2v1d  |
| Panel Variables:    | aocc224j_g1r, bocc224j_g1v1r   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

**Frequencies**

| Value                  | Label                 | Frequency | Percentage (valid) | Percentage |
|------------------------|-----------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                       |           |                    |            |
| 1                      | Schleswig-Holstein    | 11        | 2.55               | 0.11       |
| 2                      | Hamburg               | 14        | 3.25               | 0.14       |
| 3                      | Lower Saxony          | 46        | 10.67              | 0.45       |
| 4                      | Bremen                | 7         | 1.62               | 0.07       |
| 5                      | North Rine-Westphalia | 58        | 13.46              | 0.57       |
| 6                      | Hesse                 | 26        | 6.03               | 0.26       |
| 7                      | Rhineland-Palatinate  | 9         | 2.09               | 0.09       |
| 8                      | Baden-Wuerttemberg    | 48        | 11.14              | 0.47       |
| 9                      | Bavaria               | 77        | 17.87              | 0.76       |
| 10                     | Saarland              | 1         | 0.23               | 0.01       |
| ...                    | ...                   | ...       | ...                | ...        |
| 158                    | Switzerland           | 10        | 2.32               | 0.10       |
| 161                    | Spain                 | 2         | 0.46               | 0.02       |
| 168                    | United Kingdom        | 2         | 0.46               | 0.02       |
| 326                    | Bolivia               | 1         | 0.23               | 0.01       |
| 441                    | Israel                | 1         | 0.23               | 0.01       |
| 446                    | Cambodia              | 1         | 0.23               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224j\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224j_g1v1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1>

| Value                 | Label                    | Frequency     | Percentage (valid) | Percentage  |
|-----------------------|--------------------------|---------------|--------------------|-------------|
| 479                   | China                    | 1             | 0.23               | 0.01        |
| 523                   | Australia                | 1             | 0.23               | 0.01        |
| 901                   | International            | 1             | 0.23               | 0.01        |
| 902                   | Europe, not specified    | 1             | 0.23               | 0.01        |
| Sum (valid)           |                          | <b>431</b>    | <b>100</b>         | <b>4.24</b> |
| <b>Missing values</b> |                          |               |                    |             |
| -998                  | no answer                | 3,329         | -                  | 32.75       |
| -995                  | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>    |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 35; Modus ( $h$ ): 9

**1.1578 cocc224j\_g2v1d (4th job: location of work (federal state or abroad))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc224j_g3v1, cocc224j_g1v1r   |
| Panel Variables:    | aocc224j_g2d, bocc224j_g2v1d  |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

**Frequencies**

| Value                  | Label                       | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                             |               |                    |             |
| 1                      | Schleswig-Holstein          | 11            | 2.55               | 0.11        |
| 2                      | Hamburg                     | 14            | 3.25               | 0.14        |
| 3                      | Lower Saxony                | 46            | 10.67              | 0.45        |
| 4                      | Bremen                      | 7             | 1.62               | 0.07        |
| 5                      | North Rine-Westphalia       | 58            | 13.46              | 0.57        |
| 6                      | Hesse                       | 26            | 6.03               | 0.26        |
| 7                      | Rhineland-Palatinate        | 9             | 2.09               | 0.09        |
| 8                      | Baden-Wuerttemberg          | 48            | 11.14              | 0.47        |
| 9                      | Bavaria                     | 77            | 17.87              | 0.76        |
| 10                     | Saarland                    | 1             | 0.23               | 0.01        |
| 11                     | Berlin                      | 28            | 6.50               | 0.28        |
| 12                     | Brandenburg                 | 13            | 3.02               | 0.13        |
| 13                     | Mecklenburg-Vorpommern      | 6             | 1.39               | 0.06        |
| 14                     | Saxony                      | 36            | 8.35               | 0.35        |
| 15                     | Saxony-Anhalt               | 6             | 1.39               | 0.06        |
| 16                     | Thuringia                   | 7             | 1.62               | 0.07        |
| 19                     | Germany, no further details | 3             | 0.70               | 0.03        |
| 20                     | Abroad                      | 35            | 8.12               | 0.34        |
| Sum (valid)            |                             | <b>431</b>    | <b>100</b>         | <b>4.24</b> |
| <b>Missing values</b>  |                             |               |                    |             |
| -998                   | no answer                   | 3,329         | -                  | 32.75       |
| -995                   | not participated (panel)    | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                             | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224j_g2v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1>

Descriptive statistics: Number of unique observations: 18; Modus ( $h$ ): 9



**1.1579 cocc224j\_g3v1 (4th job: location of work (new, old federal states or abroad))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule.  
 Derived variables: cocc224j\_g1v1r, cocc224j\_g2v1d  
 Panel Variables: aocc224j\_g3, bocc224j\_g3v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad)

**Frequencies**

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former federal states             | 297           | 68.91              | 2.92        |
| 2                      | New federal states (incl. Berlin) | 96            | 22.27              | 0.94        |
| 3                      | Germany, no further details       | 3             | 0.70               | 0.03        |
| 4                      | Abroad                            | 35            | 8.12               | 0.34        |
| Sum (valid)            |                                   | <b>431</b>    | <b>100</b>         | <b>4.24</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 3,329         | -                  | 32.75       |
| -995                   | not participated (panel)          | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224j\\_g3v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224j_g3v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1>

**1.1580 cocc224k\_v2a (4th job: location of work (postcode 5 digits))****Properties<sup>1</sup>**

|                    |                                |
|--------------------|--------------------------------|
| Data type:         | numeric                        |
| Scale level:       | nominal                        |
| Access ways:       | not-accessible                 |
| Derived variables: | cocc224k_g2v2o, cocc224k_g1v2d |
| Panel Variables:   | aocc224k_o, bocc224k_v1o       |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224k\\_v2a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224k_v2a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1$)

**1.1581 cocc224k\_g2v2o (4th job: location of work (postcode 3 digits))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location (post code 5 digits). For details cf. the generation rule. |
| Derived variables:  | cocc224k_v2a, cocc224k_g1v2d   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

**Frequencies**

| Value                  | Label     | Frequency  | Percentage (valid) | Percentage  |
|------------------------|-----------|------------|--------------------|-------------|
| <b>Valid responses</b> |           |            |                    |             |
| 10                     | -         | 3          | 0.82               | 0.03        |
| 11                     | -         | 2          | 0.54               | 0.02        |
| 13                     | -         | 3          | 0.82               | 0.03        |
| 16                     | -         | 4          | 1.09               | 0.04        |
| 17                     | -         | 1          | 0.27               | 0.01        |
| 19                     | -         | 2          | 0.54               | 0.02        |
| 27                     | -         | 1          | 0.27               | 0.01        |
| 28                     | -         | 2          | 0.54               | 0.02        |
| 30                     | -         | 1          | 0.27               | 0.01        |
| 31                     | -         | 1          | 0.27               | 0.01        |
| ...                    | ...       | ...        | ...                | ...         |
| 930                    | -         | 5          | 1.36               | 0.05        |
| 940                    | -         | 1          | 0.27               | 0.01        |
| 950                    | -         | 1          | 0.27               | 0.01        |
| 964                    | -         | 2          | 0.54               | 0.02        |
| 970                    | -         | 2          | 0.54               | 0.02        |
| 973                    | -         | 1          | 0.27               | 0.01        |
| 974                    | -         | 2          | 0.54               | 0.02        |
| 990                    | -         | 2          | 0.54               | 0.02        |
| 996                    | -         | 2          | 0.54               | 0.02        |
| 998                    | -         | 1          | 0.27               | 0.01        |
| Sum (valid)            |           | <b>368</b> | <b>100</b>         | <b>3.62</b> |
| <b>Missing values</b>  |           |            |                    |             |
| -998                   | no answer | 3,352      | -                  | 32.98       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224k\\_g2v2o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224k_g2v2o$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1$)

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 6,405         | -                  | 63.01      |
| -988               | does not apply           | 35            | -                  | 0.34       |
| -968               | implausible value        | 5             | -                  | 0.05       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 203; Modus (*h*): 803

## 1.1582 cocc224k\_g1v2d (4th job: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For aggregation, the list "Tercet NUTS-postal codes matching tables" of the Statistical Office of the European Union (Eurostat) 2010 was used (cl-eurostat-deplznuts-2010). This list contains the five-digit postcode and the corresponding NUTS-3 region from which the NUTS-2 regions were generated. If the postcodes were matched to more than one NUTS-2 region, the missing value "-966 not determinable" was assigned. |
| Derived variables:  | cocc224k_g2v2o, cocc224k_v2a  |
| Panel Variables:    | aocc224k_g1d, bocc224k_g1v1d  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

### Frequencies

| Value                  | Label | Frequency | Percentage (valid) | Percentage |
|------------------------|-------|-----------|--------------------|------------|
| <b>Valid responses</b> |       |           |                    |            |
| DE11 Stuttgart         | -     | 15        | 4.08               | 0.15       |
| DE12 Karlsruhe         | -     | 10        | 2.72               | 0.10       |
| DE13 Freiburg          | -     | 7         | 1.90               | 0.07       |
| DE14 Tübingen          | -     | 10        | 2.72               | 0.10       |
| DE21 Oberbayern        | -     | 38        | 10.33              | 0.37       |
| DE22 Niederbayern      | -     | 3         | 0.82               | 0.03       |
| DE23 Oberpfalz         | -     | 8         | 2.17               | 0.08       |
| DE24 Oberfranken       | -     | 3         | 0.82               | 0.03       |
| DE25 Mittelfranken     | -     | 10        | 2.72               | 0.10       |
| DE26 Unterfranken      | -     | 6         | 1.63               | 0.06       |
| ...                    | ...   | ...       | ...                | ...        |
| DEB1 Koblenz           | -     | 4         | 1.09               | 0.04       |
| DEB2 Trier             | -     | 1         | 0.27               | 0.01       |
| DEB3 Rheinhessen-Pfalz | -     | 3         | 0.82               | 0.03       |
| DEC0 Saarland          | -     | 1         | 0.27               | 0.01       |
| DED2 Dresden           | -     | 16        | 4.35               | 0.16       |
| DED4 Chemnitz          | -     | 7         | 1.90               | 0.07       |
| DED5 Leipzig           | -     | 12        | 3.26               | 0.12       |
| DEE0 Sachsen-Anhalt    | -     | 6         | 1.63               | 0.06       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224k\\_g1v2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224k_g1v2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1$)

| Value                   | Label | Frequency     | Percentage (valid) | Percentage  |
|-------------------------|-------|---------------|--------------------|-------------|
| DEF0 Schleswig-Holstein | -     | 10            | 2.72               | 0.10        |
| DEG0 Thüringen          | -     | 7             | 1.90               | 0.07        |
| Sum (valid)             |       | <b>368</b>    | <b>100</b>         | <b>3.62</b> |
| <b>Missing values</b>   |       |               |                    |             |
| -968                    | -     | 5             | -                  | 0.05        |
| -988                    | -     | 35            | -                  | 0.34        |
| -995                    | -     | 6,405         | -                  | 63.01       |
| -998                    | -     | 3,352         | -                  | 32.98       |
| Sum (total)             |       | <b>10,165</b> | -                  | <b>100</b>  |

Table 1558 Variable values cocc224k\_g1v2d

**1.1583 cocc224l (4th job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc224l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Company A                | 155           | 33.19              | 1.52        |
| 2                      | Company B                | 94            | 20.13              | 0.92        |
| 3                      | Company C                | 84            | 17.99              | 0.83        |
| 4                      | Company D                | 38            | 8.14               | 0.37        |
| 5                      | Company E                | 5             | 1.07               | 0.05        |
| 6                      | Company F                | 2             | 0.43               | 0.02        |
| 7                      | Company G                | 1             | 0.21               | 0.01        |
| 10                     | Self-employment S        | 88            | 18.84              | 0.87        |
| Sum (valid)            |                          | <b>467</b>    | <b>100</b>         | <b>4.59</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,293         | -                  | 32.40       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1>

**1.1584 cocc224m\_g1 (4th job: comparison figure 2nd wave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: bocc224m\_g1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | -                        | 514           | 100                | 5.06        |
| Sum (valid)            |                          | <b>514</b>    | <b>100</b>         | <b>5.06</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,246         | -                  | 31.93       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224m_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1$)



**1.1585 cocc224n\_g1 (4th job: flag variable potential parental leave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of the flag variable for parental leave

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24c.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency  | Percentage (valid) | Percentage  |
|------------------------|--|------------|--------------------|-------------|
| <b>Valid responses</b> |  |            |                    |             |
| 0                      | Employment without parental leave  | 463        | 88.36              | 4.55        |
| 11                     | Employment with parental leave (in the calendar), corresponding parental part-time in the in-depth survey                | 5          | 0.95               | 0.05        |
| 12                     | Employment with parental leave (not in the calendar), corresponding parental part-time in the in-depth survey            | 1          | 0.19               | 0.01        |
| 21                     | Employment with parental leave (in the calendar), parental part-time in the in-depth survey, variable duration           | 8          | 1.53               | 0.08        |
| 22                     | Employment with parental leave (not in the calendar), parental part-time in the in-depth survey, variable duration       | 1          | 0.19               | 0.01        |
| 23                     | Employment with parental leave (partially in the calendar), parental part-time in the in-depth survey, variable duration | 4          | 0.76               | 0.04        |
| 31                     | Employment with parental leave (in the calendar), no information in the in-depth survey                                  | 33         | 6.30               | 0.32        |
| 32                     | Employment with parental leave (not in the calendar), no information in the in-depth survey                              | 2          | 0.38               | 0.02        |
| 33                     | Employment with parental leave (partially in the calendar), no information in the in-depth survey                        | 1          | 0.19               | 0.01        |
| 41                     | Employment with parental leave, no parental part-time in the in-depth survey   | 6          | 1.15               | 0.06        |
| Sum (valid)            |  | <b>524</b> | <b>100</b>         | <b>5.15</b> |
| <b>Missing values</b>  |  |            |                    |             |
| -998                   | no answer  | 3,236      | -                  | 31.83       |
| -995                   | not participated (panel)   | 6,405      | -                  | 63.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc224n_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1>

| Value       | Label | Frequency | Percentage (valid) | Percentage |
|-------------|-------|-----------|--------------------|------------|
| Sum (total) |       | 10,165    | -                  | 100        |

Descriptive statistics: Number of unique observations: 10; Modus (*h*): 0

**1.1586 cocc225a\_v1 (5th job: start (month))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc225a, bocc225a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 28            | 11.52              | 0.28        |
| 2                      | February                 | 19            | 7.82               | 0.19        |
| 3                      | March                    | 25            | 10.29              | 0.25        |
| 4                      | April                    | 23            | 9.47               | 0.23        |
| 5                      | May                      | 17            | 7                  | 0.17        |
| 6                      | June                     | 13            | 5.35               | 0.13        |
| 7                      | July                     | 20            | 8.23               | 0.20        |
| 8                      | August                   | 20            | 8.23               | 0.20        |
| 9                      | September                | 25            | 10.29              | 0.25        |
| 10                     | October                  | 29            | 11.93              | 0.29        |
| 11                     | November                 | 15            | 6.17               | 0.15        |
| 12                     | December                 | 9             | 3.70               | 0.09        |
| Sum (valid)            |                          | <b>243</b>    | <b>100</b>         | <b>2.39</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,517         | -                  | 34.60       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6; Modus (*h*): 10

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225a_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1$)

**1.1587 cocc225b\_v1 (5th job: start (year))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc225b, bocc225b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2011                   | -                        | 3             | 1.23               | 0.03        |
| 2012                   | -                        | 17            | 7                  | 0.17        |
| 2013                   | -                        | 36            | 14.81              | 0.35        |
| 2014                   | -                        | 63            | 25.93              | 0.62        |
| 2015                   | -                        | 79            | 32.51              | 0.78        |
| 2016                   | -                        | 45            | 18.52              | 0.44        |
| Sum (valid)            |                          | <b>243</b>    | <b>100</b>         | <b>2.39</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,517         | -                  | 34.60       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2011; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.37; Median ( $\tilde{x}$ ): 2015; Modus (*h*): 2015; Standard deviation (*s*): 1.21; Skewness (*v*): -0.52; Kurtosis (*w*): 2.64

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225b_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1>

**1.1588 cocc225c\_v1 (5th job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc225c, bocc225c\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 7             | 6.14               | 0.07        |
| 2                      | February                 | 6             | 5.26               | 0.06        |
| 3                      | March                    | 17            | 14.91              | 0.17        |
| 4                      | April                    | 9             | 7.89               | 0.09        |
| 5                      | May                      | 9             | 7.89               | 0.09        |
| 6                      | June                     | 8             | 7.02               | 0.08        |
| 7                      | July                     | 17            | 14.91              | 0.17        |
| 8                      | August                   | 6             | 5.26               | 0.06        |
| 9                      | September                | 6             | 5.26               | 0.06        |
| 10                     | October                  | 5             | 4.39               | 0.05        |
| 11                     | November                 | 10            | 8.77               | 0.10        |
| 12                     | December                 | 14            | 12.28              | 0.14        |
| Sum (valid)            |                          | <b>114</b>    | <b>100</b>         | <b>1.12</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,517         | -                  | 34.60       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 129           | -                  | 1.27        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225c_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1>

**1.1589 cocc225d\_v1 (5th job: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc225d, bocc225d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2012                   | -                        | 5             | 4.39               | 0.05        |
| 2013                   | -                        | 11            | 9.65               | 0.11        |
| 2014                   | -                        | 31            | 27.19              | 0.30        |
| 2015                   | -                        | 53            | 46.49              | 0.52        |
| 2016                   | -                        | 14            | 12.28              | 0.14        |
| Sum (valid)            |                          | <b>114</b>    | <b>100</b>         | <b>1.12</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,517         | -                  | 34.60       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 129           | -                  | 1.27        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2012; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.53; Median ( $\tilde{x}$ ): 2015; Modus (*h*): 2015; Standard deviation (*s*): 0.98; Skewness (*v*): -0.70; Kurtosis (*w*): 3.24

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225d_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1>

**1.1590 cocc225e\_v1 (5th job: still ongoing)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc225e, bocc225e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, still ongoing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not applicable           | 114           | 46.91              | 1.12        |
| 1                      | Still running            | 129           | 53.09              | 1.27        |
| Sum (valid)            |                          | <b>243</b>    | <b>100</b>         | <b>2.39</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,517         | -                  | 34.60       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225e_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1>

**1.1591 cocc225f\_v1 (5th job: type of employment)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc225f, bocc225f\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Unlimited                           | 141           | 62.95              | 1.39        |
| 2                      | Limited                             | 33            | 14.73              | 0.32        |
| 3                      | Apprenticeship                      | 2             | 0.89               | 0.02        |
| 4                      | Contract for work and services/fees | 24            | 10.71              | 0.24        |
| 5                      | Self-employed/freelance             | 22            | 9.82               | 0.22        |
| 6                      | Other                               | 2             | 0.89               | 0.02        |
| Sum (valid)            |                                     | <b>224</b>    | <b>100</b>         | <b>2.20</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 3,536         | -                  | 34.79       |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225f_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1$)



**1.1592 cocc225g\_v1 (5th job: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc225g, bocc225g\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                               |               |                    |             |
| 1                      | Full time                     | 110           | 49.33              | 1.08        |
| 2                      | Part time                     | 64            | 28.70              | 0.63        |
| 3                      | Other working hours requested | 49            | 21.97              | 0.48        |
| Sum (valid)            |                               | <b>223</b>    | <b>100</b>         | <b>2.19</b> |
| <b>Missing values</b>  |                               |               |                    |             |
| -998                   | no answer                     | 3,537         | -                  | 34.80       |
| -995                   | not participated (panel)      | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus ( $h_i$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225g_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1$)

**1.1593 cocc225h\_v1 (5th job: hours per week)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ratio  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc225h, bocc225h\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, hours/week:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2                      | -                        | 1             | 0.61               | 0.01        |
| 7                      | -                        | 1             | 0.61               | 0.01        |
| 8                      | -                        | 1             | 0.61               | 0.01        |
| 10                     | -                        | 3             | 1.82               | 0.03        |
| 12                     | -                        | 1             | 0.61               | 0.01        |
| 14                     | -                        | 1             | 0.61               | 0.01        |
| 15                     | -                        | 3             | 1.82               | 0.03        |
| 16                     | -                        | 1             | 0.61               | 0.01        |
| 17                     | -                        | 1             | 0.61               | 0.01        |
| 18                     | -                        | 1             | 0.61               | 0.01        |
| ...                    | ...                      | ...           | ...                | ...         |
| 39                     | -                        | 9             | 5.45               | 0.09        |
| 40                     | -                        | 71            | 43.03              | 0.70        |
| 41                     | -                        | 4             | 2.42               | 0.04        |
| 42                     | -                        | 5             | 3.03               | 0.05        |
| 44                     | -                        | 1             | 0.61               | 0.01        |
| 45                     | -                        | 3             | 1.82               | 0.03        |
| 50                     | -                        | 3             | 1.82               | 0.03        |
| 52                     | -                        | 1             | 0.61               | 0.01        |
| 54                     | -                        | 1             | 0.61               | 0.01        |
| 58                     | -                        | 1             | 0.61               | 0.01        |
| Sum (valid)            |                          | <b>165</b>    | <b>100</b>         | <b>1.62</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,595         | -                  | 35.37       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225h_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1>

Descriptive statistics: Number of unique observations: 31; Minimum ( $min$ ): 2; Maximum ( $max$ ): 58; Arithmetic mean ( $\bar{x}$ ): 34.63; Median ( $\tilde{x}$ ): 40; Modus ( $h$ ): 40; Standard deviation ( $s$ ): 10.02; Skewness ( $v$ ): -1.07; Kurtosis ( $w$ ): 3.68

**1.1594 cocc225i\_v1 (5th job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc225i, bocc225i\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Management employee                                  | 13            | 6.10               | 0.13        |
| 2                      | Scientifically qualified employee, middle management | 47            | 22.07              | 0.46        |
| 3                      | Scientifically qualified employee, no management     | 57            | 26.76              | 0.56        |
| 4                      | Qualified employee                                   | 20            | 9.39               | 0.20        |
| 5                      | Employee with executive activity                     | 5             | 2.35               | 0.05        |
| 6                      | Traineeship in a school, mandatory internship        | 1             | 0.47               | 0.01        |
| 7                      | Self-employed, independent professionals             | 8             | 3.76               | 0.08        |
| 8                      | Self-employed, independent entrepreneurs             | 8             | 3.76               | 0.08        |
| 9                      | Self-employed (contract for work and services/fees)  | 24            | 11.27              | 0.24        |
| 10                     | public official in higher civil service              | 16            | 7.51               | 0.16        |
| 11                     | public official in higher intermediate service       | 8             | 3.76               | 0.08        |
| 12                     | public official in simple/intermediate service       | 1             | 0.47               | 0.01        |
| 13                     | Specialist (with apprenticeship)                     | 1             | 0.47               | 0.01        |
| 14                     | Unskilled/trained employee                           | 4             | 1.88               | 0.04        |
| Sum (valid)            |  | <b>213</b>    | <b>100</b>         | <b>2.10</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 3,547         | -                  | 34.89       |
| -995                   | not participated (panel)                             | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 14; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225i_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1$)

## 1.1595 cocc225j\_g1v1r (5th job: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the Federal Statistical Office of Germany classification of states and territories (cf. cl-destatis-ausland-2016) (supplemented by special codes, if not classifiable). |
| Annotations:        | A different country nomenclature (3 digits) than in waves 1 and 2 (2 digits) was used for foreign countries.   |
| Derived variables:  | cocc225j_g3v1, cocc225j_g2v1d  |
| Panel Variables:    | aocc225j_g1r, bocc225j_g1v1r   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

### Frequencies

| Value                  | Label                       | Frequency | Percentage (valid) | Percentage |
|------------------------|-----------------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                             |           |                    |            |
| 1                      | Schleswig-Holstein          | 5         | 2.62               | 0.05       |
| 2                      | Hamburg                     | 6         | 3.14               | 0.06       |
| 3                      | Lower Saxony                | 19        | 9.95               | 0.19       |
| 4                      | Bremen                      | 4         | 2.09               | 0.04       |
| 5                      | North Rine-Westphalia       | 28        | 14.66              | 0.28       |
| 6                      | Hesse                       | 11        | 5.76               | 0.11       |
| 7                      | Rhineland-Palatinate        | 4         | 2.09               | 0.04       |
| 8                      | Baden-Wuerttemberg          | 26        | 13.61              | 0.26       |
| 9                      | Bavaria                     | 40        | 20.94              | 0.39       |
| 11                     | Berlin                      | 9         | 4.71               | 0.09       |
| ...                    | ...                         | ...       | ...                | ...        |
| 13                     | Mecklenburg-Vorpommern      | 4         | 2.09               | 0.04       |
| 14                     | Saxony                      | 16        | 8.38               | 0.16       |
| 15                     | Saxony-Anhalt               | 2         | 1.05               | 0.02       |
| 16                     | Thuringia                   | 6         | 3.14               | 0.06       |
| 19                     | Germany, no further details | 2         | 1.05               | 0.02       |
| 148                    | Netherlands                 | 1         | 0.52               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225j\\_g1v1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225j_g1v1r$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1$)

| Value                 | Label                    | Frequency     | Percentage (valid) | Percentage  |
|-----------------------|--------------------------|---------------|--------------------|-------------|
| 149                   | Norway                   | 1             | 0.52               | 0.01        |
| 157                   | Sweden                   | 1             | 0.52               | 0.01        |
| 158                   | Switzerland              | 3             | 1.57               | 0.03        |
| 906                   | South America            | 1             | 0.52               | 0.01        |
| Sum (valid)           |                          | <b>191</b>    | <b>100</b>         | <b>1.88</b> |
| <b>Missing values</b> |                          |               |                    |             |
| -998                  | no answer                | 3,569         | -                  | 35.11       |
| -995                  | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>    |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 21; Modus ( $h$ ): 9

**1.1596 cocc225j\_g2v1d (5th job: location of work (federal state or abroad))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc225j_g1v1r, cocc225j_g3v1   |
| Panel Variables:    | aocc225j_g2d, bocc225j_g2v1d  |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

**Frequencies**

| Value                  | Label                       | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                             |               |                    |             |
| 1                      | Schleswig-Holstein          | 5             | 2.62               | 0.05        |
| 2                      | Hamburg                     | 6             | 3.14               | 0.06        |
| 3                      | Lower Saxony                | 19            | 9.95               | 0.19        |
| 4                      | Bremen                      | 4             | 2.09               | 0.04        |
| 5                      | North Rine-Westphalia       | 28            | 14.66              | 0.28        |
| 6                      | Hesse                       | 11            | 5.76               | 0.11        |
| 7                      | Rhineland-Palatinate        | 4             | 2.09               | 0.04        |
| 8                      | Baden-Wuerttemberg          | 26            | 13.61              | 0.26        |
| 9                      | Bavaria                     | 40            | 20.94              | 0.39        |
| 11                     | Berlin                      | 9             | 4.71               | 0.09        |
| 12                     | Brandenburg                 | 2             | 1.05               | 0.02        |
| 13                     | Mecklenburg-Vorpommern      | 4             | 2.09               | 0.04        |
| 14                     | Saxony                      | 16            | 8.38               | 0.16        |
| 15                     | Saxony-Anhalt               | 2             | 1.05               | 0.02        |
| 16                     | Thuringia                   | 6             | 3.14               | 0.06        |
| 19                     | Germany, no further details | 2             | 1.05               | 0.02        |
| 20                     | Abroad                      | 7             | 3.66               | 0.07        |
| Sum (valid)            |                             | <b>191</b>    | <b>100</b>         | <b>1.88</b> |
| <b>Missing values</b>  |                             |               |                    |             |
| -998                   | no answer                   | 3,569         | -                  | 35.11       |
| -995                   | not participated (panel)    | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                             | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 17; Modus (h): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225j_g2v1d)<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1>

**1.1597 cocc225j\_g3v1 (5th job: location of work (new, old federal states or abroad))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule.  
 Derived variables: cocc225j\_g1v1r, cocc225j\_g2v1d  
 Panel Variables: aocc225j\_g3, bocc225j\_g3v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad)

**Frequencies**

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former federal states             | 143           | 74.87              | 1.41        |
| 2                      | New federal states (incl. Berlin) | 39            | 20.42              | 0.38        |
| 3                      | Germany, no further details       | 2             | 1.05               | 0.02        |
| 4                      | Abroad                            | 7             | 3.66               | 0.07        |
| Sum (valid)            |                                   | <b>191</b>    | <b>100</b>         | <b>1.88</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 3,569         | -                  | 35.11       |
| -995                   | not participated (panel)          | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225j\\_g3v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225j_g3v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1$)



**1.1598 cocc225k\_v2a (5th job: location of work (postcode 5 digits))****Properties<sup>1</sup>**

|                    |                                |
|--------------------|--------------------------------|
| Data type:         | numeric                        |
| Scale level:       | nominal                        |
| Access ways:       | not-accessible                 |
| Derived variables: | cocc225k_g1v2d, cocc225k_g2v2o |
| Panel Variables:   | aocc225k_o, bocc225k_v1o       |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-cocc225k\\_v2a\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-cocc225k_v2a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins3-24d.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins3-24d.1$)

**1.1599 cocc225k\_g2v2o (5th job: location of work (postcode 3 digits))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location (post code 5 digits). For details cf. the generation rule. |
| Derived variables:  | cocc225k_g1v2d, cocc225k_v2a   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

**Frequencies**

| Value                  | Label     | Frequency  | Percentage (valid) | Percentage  |
|------------------------|-----------|------------|--------------------|-------------|
| <b>Valid responses</b> |           |            |                    |             |
| 10                     | -         | 2          | 1.15               | 0.02        |
| 11                     | -         | 1          | 0.57               | 0.01        |
| 13                     | -         | 2          | 1.15               | 0.02        |
| 16                     | -         | 1          | 0.57               | 0.01        |
| 17                     | -         | 2          | 1.15               | 0.02        |
| 19                     | -         | 1          | 0.57               | 0.01        |
| 30                     | -         | 1          | 0.57               | 0.01        |
| 41                     | -         | 4          | 2.30               | 0.04        |
| 42                     | -         | 1          | 0.57               | 0.01        |
| 47                     | -         | 1          | 0.57               | 0.01        |
| ...                    | ...       | ...        | ...                | ...         |
| 912                    | -         | 1          | 0.57               | 0.01        |
| 922                    | -         | 3          | 1.72               | 0.03        |
| 930                    | -         | 2          | 1.15               | 0.02        |
| 940                    | -         | 1          | 0.57               | 0.01        |
| 964                    | -         | 1          | 0.57               | 0.01        |
| 970                    | -         | 2          | 1.15               | 0.02        |
| 974                    | -         | 2          | 1.15               | 0.02        |
| 990                    | -         | 1          | 0.57               | 0.01        |
| 996                    | -         | 1          | 0.57               | 0.01        |
| 999                    | -         | 1          | 0.57               | 0.01        |
| Sum (valid)            |           | <b>174</b> | <b>100</b>         | <b>1.71</b> |
| <b>Missing values</b>  |           |            |                    |             |
| -998                   | no answer | 3,577      | -                  | 35.19       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225k\\_g2v2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225k_g2v2o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1>

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 6,405         | -                  | 63.01      |
| -988               | does not apply           | 7             | -                  | 0.07       |
| -968               | implausible value        | 2             | -                  | 0.02       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 130; Modus (*h*): 803

## 1.1600 cocc225k\_g1v2d (5th job: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For aggregation, the list "Tercet NUTS-postal codes matching tables" of the Statistical Office of the European Union (Eurostat) 2010 was used (cl-eurostat-deplznuts-2010). This list contains the five-digit postcode and the corresponding NUTS-3 region from which the NUTS-2 regions were generated. If the postcodes were matched to more than one NUTS-2 region, the missing value "-966 not determinable" was assigned. |
| Derived variables:  | cocc225k_v2a, cocc225k_g2v2o  |
| Panel Variables:    | aocc225k_g1d, bocc225k_g1v1d  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

### Frequencies

| Value                  | Label | Frequency | Percentage (valid) | Percentage |
|------------------------|-------|-----------|--------------------|------------|
| <b>Valid responses</b> |       |           |                    |            |
| DE11 Stuttgart         | -     | 8         | 4.60               | 0.08       |
| DE12 Karlsruhe         | -     | 7         | 4.02               | 0.07       |
| DE13 Freiburg          | -     | 7         | 4.02               | 0.07       |
| DE14 Tübingen          | -     | 4         | 2.30               | 0.04       |
| DE21 Oberbayern        | -     | 18        | 10.34              | 0.18       |
| DE22 Niederbayern      | -     | 1         | 0.57               | 0.01       |
| DE23 Oberpfalz         | -     | 5         | 2.87               | 0.05       |
| DE24 Oberfranken       | -     | 1         | 0.57               | 0.01       |
| DE25 Mittelfranken     | -     | 4         | 2.30               | 0.04       |
| DE26 Unterfranken      | -     | 5         | 2.87               | 0.05       |
| ...                    | ...   | ...       | ...                | ...        |
| DEA4 Detmold           | -     | 1         | 0.57               | 0.01       |
| DEA5 Arnsberg          | -     | 2         | 1.15               | 0.02       |
| DEB1 Koblenz           | -     | 2         | 1.15               | 0.02       |
| DEB3 Rheinhessen-Pfalz | -     | 2         | 1.15               | 0.02       |
| DED2 Dresden           | -     | 8         | 4.60               | 0.08       |
| DED4 Chemnitz          | -     | 1         | 0.57               | 0.01       |
| DED5 Leipzig           | -     | 6         | 3.45               | 0.06       |
| DEE0 Sachsen-Anhalt    | -     | 2         | 1.15               | 0.02       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225k\\_g1v2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225k_g1v2d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1>

| Value                   | Label | Frequency     | Percentage (valid) | Percentage  |
|-------------------------|-------|---------------|--------------------|-------------|
| DEF0 Schleswig-Holstein | -     | 5             | 2.87               | 0.05        |
| DEG0 Thüringen          | -     | 6             | 3.45               | 0.06        |
| Sum (valid)             |       | <b>174</b>    | <b>100</b>         | <b>1.71</b> |
| <b>Missing values</b>   |       |               |                    |             |
| -968                    | -     | 2             | -                  | 0.02        |
| -988                    | -     | 7             | -                  | 0.07        |
| -995                    | -     | 6,405         | -                  | 63.01       |
| -998                    | -     | 3,577         | -                  | 35.19       |
| Sum (total)             |       | <b>10,165</b> | -                  | <b>100</b>  |

Table 1575 Variable values cocc225k\_g1v2d

**1.1601 cocc225l (5th job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc225l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Company A                | 85            | 38.99              | 0.84        |
| 2                      | Company B                | 29            | 13.30              | 0.29        |
| 3                      | Company C                | 28            | 12.84              | 0.28        |
| 4                      | Company D                | 20            | 9.17               | 0.20        |
| 5                      | Company E                | 7             | 3.21               | 0.07        |
| 6                      | Company F                | 2             | 0.92               | 0.02        |
| 7                      | Company G                | 1             | 0.46               | 0.01        |
| 10                     | Self-employment S        | 46            | 21.10              | 0.45        |
| Sum (valid)            |                          | <b>218</b>    | <b>100</b>         | <b>2.14</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,542         | -                  | 34.85       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1>

**1.1602 cocc225m\_g1 (5th job: comparison figure 2nd wave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: bocc225m\_g1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | -                        | 238           | 100                | 2.34        |
| Sum (valid)            |                          | <b>238</b>    | <b>100</b>         | <b>2.34</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,522         | -                  | 34.65       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225m_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1$)

**1.1603 cocc225n\_g1 (5th job: flag variable potential parental leave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of the flag variable for parental leave

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24d.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 0                      | Employment without parental leave  | 222           | 91.36              | 2.18        |
| 11                     | Employment with parental leave (in the calendar), corresponding parental part-time in the in-depth survey                | 1             | 0.41               | 0.01        |
| 21                     | Employment with parental leave (in the calendar), parental part-time in the in-depth survey, variable duration           | 4             | 1.65               | 0.04        |
| 22                     | Employment with parental leave (not in the calendar), parental part-time in the in-depth survey, variable duration       | 2             | 0.82               | 0.02        |
| 23                     | Employment with parental leave (partially in the calendar), parental part-time in the in-depth survey, variable duration | 3             | 1.23               | 0.03        |
| 31                     | Employment with parental leave (in the calendar), no information in the in-depth survey                                  | 10            | 4.12               | 0.10        |
| 41                     | Employment with parental leave, no parental part-time in the in-depth survey   | 1             | 0.41               | 0.01        |
| Sum (valid)            |  | <b>243</b>    | <b>100</b>         | <b>2.39</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 3,517         | -                  | 34.60       |
| -995                   | not participated (panel)   | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc225n_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24d.1>



**1.1604 cocc226a\_v1 (6th job: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc226a, bocc226a\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 11            | 10.58              | 0.11        |
| 2                      | February                 | 5             | 4.81               | 0.05        |
| 3                      | March                    | 6             | 5.77               | 0.06        |
| 4                      | April                    | 20            | 19.23              | 0.20        |
| 5                      | May                      | 5             | 4.81               | 0.05        |
| 6                      | June                     | 4             | 3.85               | 0.04        |
| 7                      | July                     | 9             | 8.65               | 0.09        |
| 8                      | August                   | 14            | 13.46              | 0.14        |
| 9                      | September                | 10            | 9.62               | 0.10        |
| 10                     | October                  | 11            | 10.58              | 0.11        |
| 11                     | November                 | 2             | 1.92               | 0.02        |
| 12                     | December                 | 7             | 6.73               | 0.07        |
| Sum (valid)            |                          | <b>104</b>    | <b>100</b>         | <b>1.02</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,656         | -                  | 35.97       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226a_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1$)

**1.1605 cocc226b\_v1 (6th job: start (year))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc226b, bocc226b\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2012                   | -                        | 3             | 2.88               | 0.03        |
| 2013                   | -                        | 13            | 12.50              | 0.13        |
| 2014                   | -                        | 23            | 22.12              | 0.23        |
| 2015                   | -                        | 48            | 46.15              | 0.47        |
| 2016                   | -                        | 17            | 16.35              | 0.17        |
| Sum (valid)            |                          | <b>104</b>    | <b>100</b>         | <b>1.02</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,656         | -                  | 35.97       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2012; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.61; Median ( $\tilde{x}$ ): 2015; Modus (*h*): 2015; Standard deviation (*s*): 1.00; Skewness (*v*): -0.62; Kurtosis (*w*): 2.88

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226b_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1>

**1.1606 cocc226c\_v1 (6th job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc226c, bocc226c\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 3             | 6.25               | 0.03        |
| 2                      | February                 | 4             | 8.33               | 0.04        |
| 3                      | March                    | 2             | 4.17               | 0.02        |
| 4                      | April                    | 4             | 8.33               | 0.04        |
| 5                      | May                      | 2             | 4.17               | 0.02        |
| 6                      | June                     | 4             | 8.33               | 0.04        |
| 7                      | July                     | 5             | 10.42              | 0.05        |
| 8                      | August                   | 4             | 8.33               | 0.04        |
| 9                      | September                | 4             | 8.33               | 0.04        |
| 10                     | October                  | 4             | 8.33               | 0.04        |
| 11                     | November                 | 3             | 6.25               | 0.03        |
| 12                     | December                 | 9             | 18.75              | 0.09        |
| Sum (valid)            |                          | <b>48</b>     | <b>100</b>         | <b>0.47</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,656         | -                  | 35.97       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 56            | -                  | 0.55        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7.5; Modus (*h*): 12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226c_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1$)

**1.1607 cocc226d\_v1 (6th job: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc226d, bocc226d\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2012                   | -                        | 1             | 2.08               | 0.01        |
| 2013                   | -                        | 8             | 16.67              | 0.08        |
| 2014                   | -                        | 10            | 20.83              | 0.10        |
| 2015                   | -                        | 25            | 52.08              | 0.25        |
| 2016                   | -                        | 4             | 8.33               | 0.04        |
| Sum (valid)            |                          | <b>48</b>     | <b>100</b>         | <b>0.47</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,656         | -                  | 35.97       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 56            | -                  | 0.55        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2012; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.48; Median ( $\tilde{x}$ ): 2015; Modus (*h*): 2015; Standard deviation (*s*): 0.95; Skewness (*v*): -0.63; Kurtosis (*w*): 2.72

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226d_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1>

**1.1608 cocc226e\_v1 (6th job: still ongoing)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc226e, bocc226e\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, still ongoing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not applicable           | 48            | 46.15              | 0.47        |
| 1                      | Still running            | 56            | 53.85              | 0.55        |
| Sum (valid)            |                          | <b>104</b>    | <b>100</b>         | <b>1.02</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,656         | -                  | 35.97       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226e_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1>

## 1.1609 cocc226f\_v1 (6th job: type of employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc226f, bocc226f\_v1

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Unlimited                           | 56            | 60.22              | 0.55        |
| 2                      | Limited                             | 14            | 15.05              | 0.14        |
| 4                      | Contract for work and services/fees | 15            | 16.13              | 0.15        |
| 5                      | Self-employed/freelance             | 8             | 8.60               | 0.08        |
| Sum (valid)            |                                     | <b>93</b>     | <b>100</b>         | <b>0.91</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 3,667         | -                  | 36.07       |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226f_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1$)

**1.1610 cocc226g\_v1 (6th job: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: aocc226g, bocc226g\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                               |               |                    |             |
| 1                      | Full time                     | 35            | 36.08              | 0.34        |
| 2                      | Part time                     | 37            | 38.14              | 0.36        |
| 3                      | Other working hours requested | 25            | 25.77              | 0.25        |
| Sum (valid)            |                               | <b>97</b>     | <b>100</b>         | <b>0.95</b> |
| <b>Missing values</b>  |                               |               |                    |             |
| -998                   | no answer                     | 3,663         | -                  | 36.04       |
| -995                   | not participated (panel)      | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus ( $h_i$ ): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226g_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1$)

**1.1611 cocc226h\_v1 (6th job: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc226h, bocc226h\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, hours/week:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2                      | -                        | 1             | 1.67               | 0.01        |
| 4                      | -                        | 1             | 1.67               | 0.01        |
| 8                      | -                        | 1             | 1.67               | 0.01        |
| 10                     | -                        | 1             | 1.67               | 0.01        |
| 14                     | -                        | 1             | 1.67               | 0.01        |
| 16                     | -                        | 1             | 1.67               | 0.01        |
| 18                     | -                        | 2             | 3.33               | 0.02        |
| 20                     | -                        | 6             | 10                 | 0.06        |
| 25                     | -                        | 4             | 6.67               | 0.04        |
| 30                     | -                        | 5             | 8.33               | 0.05        |
| ...                    | ...                      | ...           | ...                | ...         |
| 35                     | -                        | 3             | 5                  | 0.03        |
| 36                     | -                        | 1             | 1.67               | 0.01        |
| 38                     | -                        | 2             | 3.33               | 0.02        |
| 39                     | -                        | 3             | 5                  | 0.03        |
| 40                     | -                        | 19            | 31.67              | 0.19        |
| 41                     | -                        | 1             | 1.67               | 0.01        |
| 42                     | -                        | 4             | 6.67               | 0.04        |
| 45                     | -                        | 1             | 1.67               | 0.01        |
| 60                     | -                        | 1             | 1.67               | 0.01        |
| 70                     | -                        | 1             | 1.67               | 0.01        |
| Sum (valid)            |                          | <b>60</b>     | <b>100</b>         | <b>0.59</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,700         | -                  | 36.40       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226h_v1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1>



Descriptive statistics: Number of unique observations: 21; Minimum ( $min$ ): 2; Maximum ( $max$ ): 70; Arithmetic mean ( $\bar{x}$ ): 32.83; Median ( $\tilde{x}$ ): 38.5; Modus ( $h$ ): 40; Standard deviation ( $s$ ): 12.43; Skewness ( $v$ ): -0.25; Kurtosis ( $w$ ): 3.83

**1.1612 cocc226i\_v1 (6th job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: aocc226i, bocc226i\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Management employee                                  | 7             | 7.45               | 0.07        |
| 2                      | Scientifically qualified employee, middle management | 9             | 9.57               | 0.09        |
| 3                      | Scientifically qualified employee, no management     | 32            | 34.04              | 0.31        |
| 4                      | Qualified employee                                   | 10            | 10.64              | 0.10        |
| 5                      | Employee with executive activity                     | 1             | 1.06               | 0.01        |
| 7                      | Self-employed, independent professionals             | 5             | 5.32               | 0.05        |
| 8                      | Self-employed, independent entrepreneurs             | 3             | 3.19               | 0.03        |
| 9                      | Self-employed (contract for work and services/fees)  | 15            | 15.96              | 0.15        |
| 10                     | public official in higher civil service              | 4             | 4.26               | 0.04        |
| 11                     | public official in higher intermediate service       | 4             | 4.26               | 0.04        |
| 12                     | public official in simple/intermediate service       | 2             | 2.13               | 0.02        |
| 14                     | Unskilled/trained employee                           | 2             | 2.13               | 0.02        |
| Sum (valid)            |  | <b>94</b>     | <b>100</b>         | <b>0.92</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 3,666         | -                  | 36.06       |
| -995                   | not participated (panel)                             | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226i_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1$)

**1.1613 cocc226j\_g1v1r (6th job: location of work (federal state/country))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the Federal Statistical Office of Germany classification of states and territories (cf. cl-destatis-ausland-2016) (supplemented by special codes, if not classifiable). |
| Annotations:        | A different country nomenclature (3 digits) than in waves 1 and 2 (2 digits) was used for foreign countries.   |
| Derived variables:  | cocc226j_g2v1d, cocc226j_g3v1  |
| Panel Variables:    | aocc226j_g1r, bocc226j_g1v1r   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

**Frequencies**

| Value                  | Label                       | Frequency | Percentage (valid) | Percentage |
|------------------------|-----------------------------|-----------|--------------------|------------|
| <b>Valid responses</b> |                             |           |                    |            |
| 1                      | Schleswig-Holstein          | 3         | 3.70               | 0.03       |
| 2                      | Hamburg                     | 3         | 3.70               | 0.03       |
| 3                      | Lower Saxony                | 9         | 11.11              | 0.09       |
| 4                      | Bremen                      | 2         | 2.47               | 0.02       |
| 5                      | North Rine-Westphalia       | 14        | 17.28              | 0.14       |
| 6                      | Hesse                       | 5         | 6.17               | 0.05       |
| 7                      | Rhineland-Palatinate        | 1         | 1.23               | 0.01       |
| 8                      | Baden-Wuerttemberg          | 7         | 8.64               | 0.07       |
| 9                      | Bavaria                     | 13        | 16.05              | 0.13       |
| 11                     | Berlin                      | 6         | 7.41               | 0.06       |
| 12                     | Brandenburg                 | 2         | 2.47               | 0.02       |
| 13                     | Mecklenburg-Vorpommern      | 1         | 1.23               | 0.01       |
| 14                     | Saxony                      | 5         | 6.17               | 0.05       |
| 15                     | Saxony-Anhalt               | 1         | 1.23               | 0.01       |
| 16                     | Thuringia                   | 3         | 3.70               | 0.03       |
| 19                     | Germany, no further details | 2         | 2.47               | 0.02       |
| 149                    | Norway                      | 1         | 1.23               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226j\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226j_g1v1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1>

| Value                 | Label                    | Frequency     | Percentage (valid) | Percentage  |
|-----------------------|--------------------------|---------------|--------------------|-------------|
| 158                   | Switzerland              | 3             | 3.70               | 0.03        |
| Sum (valid)           |                          | <b>81</b>     | <b>100</b>         | <b>0.80</b> |
| <b>Missing values</b> |                          |               |                    |             |
| -998                  | no answer                | 3,679         | -                  | 36.19       |
| -995                  | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>    |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 18; Modus (*h*): 5

## 1.1614 cocc226j\_g2v1d (6th job: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc226j_g1v1r, cocc226j_g3v1   |
| Panel Variables:    | aocc226j_g2d, bocc226j_g2v1d  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

### Frequencies

| Value                  | Label                       | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                             |               |                    |             |
| 1                      | Schleswig-Holstein          | 3             | 3.70               | 0.03        |
| 2                      | Hamburg                     | 3             | 3.70               | 0.03        |
| 3                      | Lower Saxony                | 9             | 11.11              | 0.09        |
| 4                      | Bremen                      | 2             | 2.47               | 0.02        |
| 5                      | North Rine-Westphalia       | 14            | 17.28              | 0.14        |
| 6                      | Hesse                       | 5             | 6.17               | 0.05        |
| 7                      | Rhineland-Palatinate        | 1             | 1.23               | 0.01        |
| 8                      | Baden-Wuerttemberg          | 7             | 8.64               | 0.07        |
| 9                      | Bavaria                     | 13            | 16.05              | 0.13        |
| 11                     | Berlin                      | 6             | 7.41               | 0.06        |
| 12                     | Brandenburg                 | 2             | 2.47               | 0.02        |
| 13                     | Mecklenburg-Vorpommern      | 1             | 1.23               | 0.01        |
| 14                     | Saxony                      | 5             | 6.17               | 0.05        |
| 15                     | Saxony-Anhalt               | 1             | 1.23               | 0.01        |
| 16                     | Thuringia                   | 3             | 3.70               | 0.03        |
| 19                     | Germany, no further details | 2             | 2.47               | 0.02        |
| 20                     | Abroad                      | 4             | 4.94               | 0.04        |
| Sum (valid)            |                             | <b>81</b>     | <b>100</b>         | <b>0.80</b> |
| <b>Missing values</b>  |                             |               |                    |             |
| -998                   | no answer                   | 3,679         | -                  | 36.19       |
| -995                   | not participated (panel)    | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                             | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 17; Modus (h): 5

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226j_g2v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1>

## 1.1615 cocc226j\_g3v1 (6th job: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc226j_g1v1r, cocc226j_g2v1d  |
| Panel Variables:    | aocc226j_g3, bocc226j_g3v1  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former federal states             | 57            | 70.37              | 0.56        |
| 2                      | New federal states (incl. Berlin) | 18            | 22.22              | 0.18        |
| 3                      | Germany, no further details       | 2             | 2.47               | 0.02        |
| 4                      | Abroad                            | 4             | 4.94               | 0.04        |
| Sum (valid)            |                                   | <b>81</b>     | <b>100</b>         | <b>0.80</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 3,679         | -                  | 36.19       |
| -995                   | not participated (panel)          | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226j\\_g3v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226j_g3v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1$)

**1.1616 cocc226k\_v2a (6th job: location of work (postcode 5 digits))****Properties<sup>1</sup>**

|                    |                                |
|--------------------|--------------------------------|
| Data type:         | numeric                        |
| Scale level:       | nominal                        |
| Access ways:       | not-accessible                 |
| Derived variables: | cocc226k_g1v2d, cocc226k_g2v2o |
| Panel Variables:   | aocc226k_o, bocc226k_v1o       |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226k\\_v2a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226k_v2a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1$)

**1.1617 cocc226k\_g2v2o (6th job: location of work (postcode 3 digits))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location (post code 5 digits). For details cf. the generation rule. |
| Derived variables:  | cocc226k_g1v2d, cocc226k_v2a   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

**Frequencies**

| Value                  | Label     | Frequency | Percentage (valid) | Percentage  |
|------------------------|-----------|-----------|--------------------|-------------|
| <b>Valid responses</b> |           |           |                    |             |
| 10                     | -         | 1         | 1.37               | 0.01        |
| 11                     | -         | 1         | 1.37               | 0.01        |
| 41                     | -         | 2         | 2.74               | 0.02        |
| 61                     | -         | 1         | 1.37               | 0.01        |
| 74                     | -         | 1         | 1.37               | 0.01        |
| 91                     | -         | 1         | 1.37               | 0.01        |
| 101                    | -         | 2         | 2.74               | 0.02        |
| 105                    | -         | 3         | 4.11               | 0.03        |
| 120                    | -         | 1         | 1.37               | 0.01        |
| 144                    | -         | 1         | 1.37               | 0.01        |
| ...                    | ...       | ...       | ...                | ...         |
| 861                    | -         | 1         | 1.37               | 0.01        |
| 880                    | -         | 1         | 1.37               | 0.01        |
| 882                    | -         | 1         | 1.37               | 0.01        |
| 890                    | -         | 1         | 1.37               | 0.01        |
| 910                    | -         | 1         | 1.37               | 0.01        |
| 922                    | -         | 1         | 1.37               | 0.01        |
| 930                    | -         | 1         | 1.37               | 0.01        |
| 970                    | -         | 1         | 1.37               | 0.01        |
| 990                    | -         | 1         | 1.37               | 0.01        |
| 996                    | -         | 1         | 1.37               | 0.01        |
| Sum (valid)            |           | <b>73</b> | <b>100</b>         | <b>0.72</b> |
| <b>Missing values</b>  |           |           |                    |             |
| -998                   | no answer | 3,682     | -                  | 36.22       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226k\\_g2v2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226k_g2v2o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1>



| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 6,405         | -                  | 63.01      |
| -988               | does not apply           | 4             | -                  | 0.04       |
| -968               | implausible value        | 1             | -                  | 0.01       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 62; Modus (*h*): multimodal

## 1.1618 cocc226k\_g1v2d (6th job: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For aggregation, the list "Tercet NUTS-postal codes matching tables" of the Statistical Office of the European Union (Eurostat) 2010 was used (cl-eurostat-deplznuts-2010). This list contains the five-digit postcode and the corresponding NUTS-3 region from which the NUTS-2 regions were generated. If the postcodes were matched to more than one NUTS-2 region, the missing value "-966 not determinable" was assigned. |
| Derived variables:  | cocc226k_g2v2o, cocc226k_v2a  |
| Panel Variables:    | aocc226k_g1d, bocc226k_g1v1d  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

### Frequencies

| Value                  | Label | Frequency | Percentage (valid) | Percentage |
|------------------------|-------|-----------|--------------------|------------|
| <b>Valid responses</b> |       |           |                    |            |
| DE11 Stuttgart         | -     | 1         | 1.37               | 0.01       |
| DE12 Karlsruhe         | -     | 2         | 2.74               | 0.02       |
| DE13 Freiburg          | -     | 1         | 1.37               | 0.01       |
| DE14 Tübingen          | -     | 3         | 4.11               | 0.03       |
| DE21 Oberbayern        | -     | 7         | 9.59               | 0.07       |
| DE23 Oberpfalz         | -     | 2         | 2.74               | 0.02       |
| DE25 Mittelfranken     | -     | 1         | 1.37               | 0.01       |
| DE26 Unterfranken      | -     | 1         | 1.37               | 0.01       |
| DE27 Schwaben          | -     | 1         | 1.37               | 0.01       |
| DE30 Berlin            | -     | 6         | 8.22               | 0.06       |
| ...                    | ...   | ...       | ...                | ...        |
| DEA2 Köln              | -     | 5         | 6.85               | 0.05       |
| DEA3 Münster           | -     | 3         | 4.11               | 0.03       |
| DEA5 Arnsberg          | -     | 1         | 1.37               | 0.01       |
| DEB1 Koblenz           | -     | 1         | 1.37               | 0.01       |
| DED2 Dresden           | -     | 2         | 2.74               | 0.02       |
| DED4 Chemnitz          | -     | 1         | 1.37               | 0.01       |
| DED5 Leipzig           | -     | 2         | 2.74               | 0.02       |
| DEE0 Sachsen-Anhalt    | -     | 1         | 1.37               | 0.01       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226k\\_g1v2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226k_g1v2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1$)

| Value                   | Label | Frequency     | Percentage (valid) | Percentage  |
|-------------------------|-------|---------------|--------------------|-------------|
| DEF0 Schleswig-Holstein | -     | 3             | 4.11               | 0.03        |
| DEG0 Thüringen          | -     | 3             | 4.11               | 0.03        |
| Sum (valid)             |       | <b>73</b>     | <b>100</b>         | <b>0.72</b> |
| <b>Missing values</b>   |       |               |                    |             |
| -968                    | -     | 1             | -                  | 0.01        |
| -988                    | -     | 4             | -                  | 0.04        |
| -995                    | -     | 6,405         | -                  | 63.01       |
| -998                    | -     | 3,682         | -                  | 36.22       |
| Sum (total)             |       | <b>10,165</b> | -                  | <b>100</b>  |

Table 1592 Variable values cocc226k\_g1v2d

**1.1619 cocc226l (6th job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc226l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Company A                | 24            | 25.81              | 0.24        |
| 2                      | Company B                | 18            | 19.35              | 0.18        |
| 3                      | Company C                | 10            | 10.75              | 0.10        |
| 4                      | Company D                | 7             | 7.53               | 0.07        |
| 5                      | Company E                | 5             | 5.38               | 0.05        |
| 6                      | Company F                | 5             | 5.38               | 0.05        |
| 7                      | Company G                | 1             | 1.08               | 0.01        |
| 10                     | Self-employment S        | 23            | 24.73              | 0.23        |
| Sum (valid)            |                          | <b>93</b>     | <b>100</b>         | <b>0.91</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,667         | -                  | 36.07       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1>

**1.1620 cocc226m\_g1 (6th job: comparison figure 2nd wave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: bocc226m\_g1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | -                        | 100           | 100                | 0.98        |
| Sum (valid)            |                          | <b>100</b>    | <b>100</b>         | <b>0.98</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,660         | -                  | 36.01       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226m_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1$)

**1.1621 cocc226n\_g1 (6th job: flag variable potential parental leave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of the flag variable for parental leave

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24e.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 0                      | Employment without parental leave  | 88            | 84.62              | 0.87        |
| 11                     | Employment with parental leave (in the calendar), corresponding parental part-time in the in-depth survey                | 1             | 0.96               | 0.01        |
| 21                     | Employment with parental leave (in the calendar), parental part-time in the in-depth survey, variable duration           | 2             | 1.92               | 0.02        |
| 23                     | Employment with parental leave (partially in the calendar), parental part-time in the in-depth survey, variable duration | 2             | 1.92               | 0.02        |
| 31                     | Employment with parental leave (in the calendar), no information in the in-depth survey                                  | 11            | 10.58              | 0.11        |
| Sum (valid)            |  | <b>104</b>    | <b>100</b>         | <b>1.02</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 3,656         | -                  | 35.97       |
| -995                   | not participated (panel)   | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc226n_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24e.1>

**1.1622 cocc227a (7th job: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc227a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 5             | 11.11              | 0.05        |
| 2                      | February                 | 2             | 4.44               | 0.02        |
| 3                      | March                    | 6             | 13.33              | 0.06        |
| 4                      | April                    | 3             | 6.67               | 0.03        |
| 5                      | May                      | 4             | 8.89               | 0.04        |
| 7                      | July                     | 4             | 8.89               | 0.04        |
| 8                      | August                   | 5             | 11.11              | 0.05        |
| 9                      | September                | 10            | 22.22              | 0.10        |
| 10                     | October                  | 3             | 6.67               | 0.03        |
| 12                     | December                 | 3             | 6.67               | 0.03        |
| Sum (valid)            |                          | <b>45</b>     | <b>100</b>         | <b>0.44</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,715         | -                  | 36.55       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1$)

**1.1623 cocc227b (7th job: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc227b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2013                   | -                        | 7             | 15.56              | 0.07        |
| 2014                   | -                        | 7             | 15.56              | 0.07        |
| 2015                   | -                        | 24            | 53.33              | 0.24        |
| 2016                   | -                        | 7             | 15.56              | 0.07        |
| Sum (valid)            |                          | <b>45</b>     | <b>100</b>         | <b>0.44</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,715         | -                  | 36.55       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 2013; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.69; Median ( $\tilde{x}$ ): 2015; Modus (*h*): 2015; Standard deviation (*s*): 0.93; Skewness (*v*): -0.57; Kurtosis (*w*): 2.52

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1>



**1.1624 cocc227c (7th job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc227c

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 5             | 23.81              | 0.05        |
| 3                      | March                    | 4             | 19.05              | 0.04        |
| 4                      | April                    | 2             | 9.52               | 0.02        |
| 5                      | May                      | 3             | 14.29              | 0.03        |
| 6                      | June                     | 1             | 4.76               | 0.01        |
| 8                      | August                   | 1             | 4.76               | 0.01        |
| 10                     | October                  | 2             | 9.52               | 0.02        |
| 11                     | November                 | 3             | 14.29              | 0.03        |
| Sum (valid)            |                          | <b>21</b>     | <b>100</b>         | <b>0.21</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,715         | -                  | 36.55       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 24            | -                  | 0.24        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 1; Maximum (*max*): 11; Median ( $\tilde{x}$ ): 4; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1>

**1.1625 cocc227d (7th job: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc227d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2013                   | -                        | 3             | 14.29              | 0.03        |
| 2014                   | -                        | 6             | 28.57              | 0.06        |
| 2015                   | -                        | 8             | 38.10              | 0.08        |
| 2016                   | -                        | 4             | 19.05              | 0.04        |
| Sum (valid)            |                          | <b>21</b>     | <b>100</b>         | <b>0.21</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,715         | -                  | 36.55       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 24            | -                  | 0.24        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 2013; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.62; Median ( $\tilde{x}$ ): 2015; Modus (*h*): 2015; Standard deviation (*s*): 0.97; Skewness (*v*): -0.18; Kurtosis (*w*): 2.12

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1>

**1.1626 cocc227e (7th job: still ongoing)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc227e

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, still ongoing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not applicable           | 21            | 46.67              | 0.21        |
| 1                      | Still running            | 24            | 53.33              | 0.24        |
| Sum (valid)            |                          | <b>45</b>     | <b>100</b>         | <b>0.44</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,715         | -                  | 36.55       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1$)

## 1.1627 cocc227f (7th job: type of employment)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc227f

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Unlimited                           | 25            | 64.10              | 0.25        |
| 2                      | Limited                             | 4             | 10.26              | 0.04        |
| 4                      | Contract for work and services/fees | 5             | 12.82              | 0.05        |
| 5                      | Self-employed/freelance             | 5             | 12.82              | 0.05        |
| Sum (valid)            |                                     | <b>39</b>     | <b>100</b>         | <b>0.38</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 3,721         | -                  | 36.61       |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1>

**1.1628 cocc227g (7th job: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc227g

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                               |               |                    |             |
| 1                      | Full time                     | 13            | 34.21              | 0.13        |
| 2                      | Part time                     | 13            | 34.21              | 0.13        |
| 3                      | Other working hours requested | 12            | 31.58              | 0.12        |
| Sum (valid)            |                               | <b>38</b>     | <b>100</b>         | <b>0.37</b> |
| <b>Missing values</b>  |                               |               |                    |             |
| -998                   | no answer                     | 3,722         | -                  | 36.62       |
| -995                   | not participated (panel)      | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus ( $h_i$ ): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1$)

**1.1629 cocc227h (7th job: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc227h

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, hours/week:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 10                     | -                        | 1             | 5.26               | 0.01        |
| 21                     | -                        | 1             | 5.26               | 0.01        |
| 25                     | -                        | 2             | 10.53              | 0.02        |
| 30                     | -                        | 1             | 5.26               | 0.01        |
| 36                     | -                        | 2             | 10.53              | 0.02        |
| 38                     | -                        | 1             | 5.26               | 0.01        |
| 39                     | -                        | 2             | 10.53              | 0.02        |
| 40                     | -                        | 7             | 36.84              | 0.07        |
| 41                     | -                        | 1             | 5.26               | 0.01        |
| 42                     | -                        | 1             | 5.26               | 0.01        |
| Sum (valid)            |                          | <b>19</b>     | <b>100</b>         | <b>0.19</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,741         | -                  | 36.80       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 10; Maximum (*max*): 42; Arithmetic mean ( $\bar{x}$ ): 34.84; Median ( $\tilde{x}$ ): 39; Modus (*h*): 40; Standard deviation (*s*): 8.66; Skewness (*v*): -1.61; Kurtosis (*w*): 4.67

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1>

**1.1630 cocc227i (7th job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc227i

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Management employee                                  | 3             | 8.33               | 0.03        |
| 2                      | Scientifically qualified employee, middle management | 6             | 16.67              | 0.06        |
| 3                      | Scientifically qualified employee, no management     | 10            | 27.78              | 0.10        |
| 4                      | Qualified employee                                   | 4             | 11.11              | 0.04        |
| 7                      | Self-employed, independent professionals             | 1             | 2.78               | 0.01        |
| 8                      | Self-employed, independent entrepreneurs             | 2             | 5.56               | 0.02        |
| 9                      | Self-employed (contract for work and services/fees)  | 5             | 13.89              | 0.05        |
| 10                     | public official in higher civil service              | 2             | 5.56               | 0.02        |
| 11                     | public official in higher intermediate service       | 1             | 2.78               | 0.01        |
| 13                     | Specialist (with apprenticeship)                     | 1             | 2.78               | 0.01        |
| 14                     | Unskilled/trained employee                           | 1             | 2.78               | 0.01        |
| Sum (valid)            |  | <b>36</b>     | <b>100</b>         | <b>0.35</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 3,724         | -                  | 36.64       |
| -995                   | not participated (panel)                             | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 11; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1$)

**1.1631 cocc227j\_g1r (7th job: location of work (federal state/country))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the Federal Statistical Office of Germany classification of states and territories (cf. cl-destatis-ausland-2016) (supplemented by special codes, if not classifiable). |
| Annotations:        | A different country nomenclature (3 digits) than in waves 1 and 2 (2 digits) was used for foreign countries.   |
| Derived variables:  | cocc227j_g2d, cocc227j_g3  |
| Panel Variables:    | bocc227j_g1r   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

**Frequencies**

| Value                  | Label                  | Frequency | Percentage (valid) | Percentage  |
|------------------------|------------------------|-----------|--------------------|-------------|
| <b>Valid responses</b> |                        |           |                    |             |
| 2                      | Hamburg                | 1         | 3.23               | 0.01        |
| 3                      | Lower Saxony           | 4         | 12.90              | 0.04        |
| 4                      | Bremen                 | 1         | 3.23               | 0.01        |
| 5                      | North Rine-Westphalia  | 4         | 12.90              | 0.04        |
| 6                      | Hesse                  | 4         | 12.90              | 0.04        |
| 8                      | Baden-Wuerttemberg     | 1         | 3.23               | 0.01        |
| 9                      | Bavaria                | 6         | 19.35              | 0.06        |
| 11                     | Berlin                 | 3         | 9.68               | 0.03        |
| 13                     | Mecklenburg-Vorpommern | 1         | 3.23               | 0.01        |
| 14                     | Saxony                 | 3         | 9.68               | 0.03        |
| 15                     | Saxony-Anhalt          | 1         | 3.23               | 0.01        |
| 16                     | Thuringia              | 1         | 3.23               | 0.01        |
| 158                    | Switzerland            | 1         | 3.23               | 0.01        |
| Sum (valid)            |                        | <b>31</b> | <b>100</b>         | <b>0.30</b> |
| <b>Missing values</b>  |                        |           |                    |             |
| -998                   | no answer              | 3,729     | -                  | 36.68       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227j_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1>



| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 6,405         | -                  | 63.01      |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 13; Modus (*h*): 9

**1.1632 cocc227j\_g2d (7th job: location of work (federal state or abroad))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc227j_g1r, cocc227j_g3   |
| Panel Variables:    | bocc227j_g2d  |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2                      | Hamburg                  | 1             | 3.23               | 0.01        |
| 3                      | Lower Saxony             | 4             | 12.90              | 0.04        |
| 4                      | Bremen                   | 1             | 3.23               | 0.01        |
| 5                      | North Rine-Westphalia    | 4             | 12.90              | 0.04        |
| 6                      | Hesse                    | 4             | 12.90              | 0.04        |
| 8                      | Baden-Wuerttemberg       | 1             | 3.23               | 0.01        |
| 9                      | Bavaria                  | 6             | 19.35              | 0.06        |
| 11                     | Berlin                   | 3             | 9.68               | 0.03        |
| 13                     | Mecklenburg-Vorpommern   | 1             | 3.23               | 0.01        |
| 14                     | Saxony                   | 3             | 9.68               | 0.03        |
| 15                     | Saxony-Anhalt            | 1             | 3.23               | 0.01        |
| 16                     | Thuringia                | 1             | 3.23               | 0.01        |
| 20                     | Abroad                   | 1             | 3.23               | 0.01        |
| Sum (valid)            |                          | <b>31</b>     | <b>100</b>         | <b>0.30</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,729         | -                  | 36.68       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 13; Modus (h): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-cocc227j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-cocc227j_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins3-24f.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins3-24f.1$)

## 1.1633 cocc227j\_g3 (7th job: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc227j_g2d, cocc227j_g1r  |
| Panel Variables:    | bocc227j_g3   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former federal states             | 21            | 67.74              | 0.21        |
| 2                      | New federal states (incl. Berlin) | 9             | 29.03              | 0.09        |
| 4                      | Abroad                            | 1             | 3.23               | 0.01        |
| Sum (valid)            |                                   | <b>31</b>     | <b>100</b>         | <b>0.30</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 3,729         | -                  | 36.68       |
| -995                   | not participated (panel)          | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227j\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227j_g3$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1$)

**1.1634 cocc227k\_v1a (7th job: location of work (postcode 5 digits))****Properties<sup>1</sup>**

|                    |                                |
|--------------------|--------------------------------|
| Data type:         | numeric                        |
| Scale level:       | nominal                        |
| Access ways:       | not-accessible                 |
| Derived variables: | cocc227k_g1v1d, cocc227k_g2v1o |
| Panel Variables:   | bocc227k_o                     |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227k\\_v1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227k_v1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1$)

**1.1635 cocc227k\_g2v1o (7th job: location of work (postcode 3 digits))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location (post code 5 digits). For details cf. the generation rule. |
| Derived variables:  | cocc227k_v1a, cocc227k_g1v1d   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

**Frequencies**

| Value                  | Label     | Frequency | Percentage (valid) | Percentage  |
|------------------------|-----------|-----------|--------------------|-------------|
| <b>Valid responses</b> |           |           |                    |             |
| 10                     | -         | 1         | 3.45               | 0.01        |
| 11                     | -         | 1         | 3.45               | 0.01        |
| 61                     | -         | 1         | 3.45               | 0.01        |
| 91                     | -         | 1         | 3.45               | 0.01        |
| 101                    | -         | 1         | 3.45               | 0.01        |
| 109                    | -         | 1         | 3.45               | 0.01        |
| 136                    | -         | 1         | 3.45               | 0.01        |
| 180                    | -         | 1         | 3.45               | 0.01        |
| 200                    | -         | 1         | 3.45               | 0.01        |
| 261                    | -         | 1         | 3.45               | 0.01        |
| ...                    | ...       | ...       | ...                | ...         |
| 520                    | -         | 1         | 3.45               | 0.01        |
| 603                    | -         | 1         | 3.45               | 0.01        |
| 636                    | -         | 2         | 6.90               | 0.02        |
| 691                    | -         | 1         | 3.45               | 0.01        |
| 803                    | -         | 2         | 6.90               | 0.02        |
| 821                    | -         | 1         | 3.45               | 0.01        |
| 855                    | -         | 1         | 3.45               | 0.01        |
| 856                    | -         | 1         | 3.45               | 0.01        |
| 970                    | -         | 1         | 3.45               | 0.01        |
| 994                    | -         | 1         | 3.45               | 0.01        |
| Sum (valid)            |           | <b>29</b> | <b>100</b>         | <b>0.29</b> |
| <b>Missing values</b>  |           |           |                    |             |
| -998                   | no answer | 3,730     | -                  | 36.69       |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227k\\_g2v1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227k_g2v1o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1>

| Value              | Label                    | Frequency     | Percentage (valid) | Percentage |
|--------------------|--------------------------|---------------|--------------------|------------|
| -995               | not participated (panel) | 6,405         | -                  | 63.01      |
| -988               | does not apply           | 1             | -                  | 0.01       |
| <b>Sum (total)</b> |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 27; Modus (*h*): multimodal

## 1.1636 cocc227k\_g1v1d (7th job: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For aggregation, the list "Tercet NUTS-postal codes matching tables" of the Statistical Office of the European Union (Eurostat) 2010 was used (cl-eurostat-deplznuts-2010). This list contains the five-digit postcode and the corresponding NUTS-3 region from which the NUTS-2 regions were generated. If the postcodes were matched to more than one NUTS-2 region, the missing value "-966 not determinable" was assigned. |
| Derived variables:  | cocc227k_v1a, cocc227k_g2v1o  |
| Panel Variables:    | bocc227k_g1d  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

### Frequencies

| Value                       | Label | Frequency | Percentage (valid) | Percentage  |
|-----------------------------|-------|-----------|--------------------|-------------|
| <b>Valid responses</b>      |       |           |                    |             |
| DE12 Karlsruhe              | -     | 1         | 3.45               | 0.01        |
| DE21 Oberbayern             | -     | 5         | 17.24              | 0.05        |
| DE26 Unterfranken           | -     | 1         | 3.45               | 0.01        |
| DE30 Berlin                 | -     | 3         | 10.34              | 0.03        |
| DE60 Hamburg                | -     | 1         | 3.45               | 0.01        |
| DE71 Darmstadt              | -     | 2         | 6.90               | 0.02        |
| DE72 Gießen                 | -     | 1         | 3.45               | 0.01        |
| DE73 Kassel                 | -     | 1         | 3.45               | 0.01        |
| DE80 Mecklenburg-Vorpommern | -     | 1         | 3.45               | 0.01        |
| DE93 Lüneburg               | -     | 3         | 10.34              | 0.03        |
| DE94 Weser-Ems              | -     | 1         | 3.45               | 0.01        |
| DEA1 Düsseldorf             | -     | 1         | 3.45               | 0.01        |
| DEA2 Köln                   | -     | 2         | 6.90               | 0.02        |
| DEA3 Münster                | -     | 1         | 3.45               | 0.01        |
| DED2 Dresden                | -     | 2         | 6.90               | 0.02        |
| DED4 Chemnitz               | -     | 1         | 3.45               | 0.01        |
| DEE0 Sachsen-Anhalt         | -     | 1         | 3.45               | 0.01        |
| DEG0 Thüringen              | -     | 1         | 3.45               | 0.01        |
| Sum (valid)                 |       | <b>29</b> | <b>100</b>         | <b>0.29</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227k_g1v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1>

| Value                 | Label | Frequency     | Percentage (valid) | Percentage |
|-----------------------|-------|---------------|--------------------|------------|
| <b>Missing values</b> |       |               |                    |            |
| -988                  | -     | 1             | -                  | 0.01       |
| -995                  | -     | 6,405         | -                  | 63.01      |
| -998                  | -     | 3,730         | -                  | 36.69      |
| <b>Sum (total)</b>    |       | <b>10,165</b> | -                  | <b>100</b> |

[Table 1609/variable values cocc227k\\_g1v1d](#)



**1.1637 cocc227l (7th job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc227l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Company A                | 14            | 36.84              | 0.14        |
| 2                      | Company B                | 5             | 13.16              | 0.05        |
| 3                      | Company C                | 3             | 7.89               | 0.03        |
| 4                      | Company D                | 2             | 5.26               | 0.02        |
| 5                      | Company E                | 2             | 5.26               | 0.02        |
| 6                      | Company F                | 1             | 2.63               | 0.01        |
| 7                      | Company G                | 1             | 2.63               | 0.01        |
| 10                     | Self-employment S        | 10            | 26.32              | 0.10        |
| Sum (valid)            |                          | <b>38</b>     | <b>100</b>         | <b>0.37</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,722         | -                  | 36.62       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Modus ( $h$ ): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1>

**1.1638 cocc227m\_g1 (7th job: comparison figure 2nd wave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: bocc227m\_g1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | -                        | 42            | 100                | 0.41        |
| Sum (valid)            |                          | <b>42</b>     | <b>100</b>         | <b>0.41</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,718         | -                  | 36.58       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227m_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1$)

**1.1639 cocc227n\_g1 (7th job: flag variable potential parental leave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of the flag variable for parental leave

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24f.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 0                      | Employment without parental leave  | 36            | 80                 | 0.35        |
| 21                     | Employment with parental leave (in the calendar), parental part-time in the in-depth survey, variable duration           | 1             | 2.22               | 0.01        |
| 23                     | Employment with parental leave (partially in the calendar), parental part-time in the in-depth survey, variable duration | 2             | 4.44               | 0.02        |
| 31                     | Employment with parental leave (in the calendar), no information in the in-depth survey                                  | 6             | 13.33              | 0.06        |
| Sum (valid)            |  | <b>45</b>     | <b>100</b>         | <b>0.44</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 3,715         | -                  | 36.55       |
| -995                   | not participated (panel)   | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc227n_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24f.1>

**1.1640 cocc228a (8th job: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc228a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 3             | 13.64              | 0.03        |
| 2                      | February                 | 4             | 18.18              | 0.04        |
| 4                      | April                    | 5             | 22.73              | 0.05        |
| 5                      | May                      | 2             | 9.09               | 0.02        |
| 6                      | June                     | 1             | 4.55               | 0.01        |
| 7                      | July                     | 1             | 4.55               | 0.01        |
| 9                      | September                | 1             | 4.55               | 0.01        |
| 10                     | October                  | 2             | 9.09               | 0.02        |
| 11                     | November                 | 1             | 4.55               | 0.01        |
| 12                     | December                 | 2             | 9.09               | 0.02        |
| Sum (valid)            |                          | <b>22</b>     | <b>100</b>         | <b>0.22</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,738         | -                  | 36.77       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 4; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1>

**1.1641 cocc228b (8th job: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc228b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2013                   | -                        | 3             | 13.64              | 0.03        |
| 2014                   | -                        | 6             | 27.27              | 0.06        |
| 2015                   | -                        | 7             | 31.82              | 0.07        |
| 2016                   | -                        | 6             | 27.27              | 0.06        |
| Sum (valid)            |                          | <b>22</b>     | <b>100</b>         | <b>0.22</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,738         | -                  | 36.77       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 2013; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.73; Median ( $\tilde{x}$ ): 2015; Modus (*h*): 2015; Standard deviation (*s*): 1.03; Skewness (*v*): -0.23; Kurtosis (*w*): 1.94

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1>

**1.1642 cocc228c (8th job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc228c

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2                      | February                 | 2             | 13.33              | 0.02        |
| 3                      | March                    | 1             | 6.67               | 0.01        |
| 4                      | April                    | 1             | 6.67               | 0.01        |
| 5                      | May                      | 1             | 6.67               | 0.01        |
| 7                      | July                     | 1             | 6.67               | 0.01        |
| 9                      | September                | 2             | 13.33              | 0.02        |
| 10                     | October                  | 3             | 20                 | 0.03        |
| 12                     | December                 | 4             | 26.67              | 0.04        |
| Sum (valid)            |                          | <b>15</b>     | <b>100</b>         | <b>0.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,738         | -                  | 36.77       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 7             | -                  | 0.07        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 2; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 9; Modus (*h*): 12

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1>

**1.1643 cocc228d (8th job: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc228d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2013                   | -                        | 2             | 13.33              | 0.02        |
| 2014                   | -                        | 4             | 26.67              | 0.04        |
| 2015                   | -                        | 7             | 46.67              | 0.07        |
| 2016                   | -                        | 2             | 13.33              | 0.02        |
| Sum (valid)            |                          | <b>15</b>     | <b>100</b>         | <b>0.15</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,738         | -                  | 36.77       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 7             | -                  | 0.07        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 2013; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.60; Median ( $\tilde{x}$ ): 2015; Modus (*h*): 2015; Standard deviation (*s*): 0.91; Skewness (*v*): -0.31; Kurtosis (*w*): 2.40

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1$)

**1.1644 cocc228e (8th job: still ongoing)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc228e

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, still ongoing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not applicable           | 15            | 68.18              | 0.15        |
| 1                      | Still running            | 7             | 31.82              | 0.07        |
| Sum (valid)            |                          | <b>22</b>     | <b>100</b>         | <b>0.22</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,738         | -                  | 36.77       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228e>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1>



**1.1645 cocc228f (8th job: type of employment)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc228f

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Unlimited                           | 12            | 60                 | 0.12        |
| 2                      | Limited                             | 1             | 5                  | 0.01        |
| 4                      | Contract for work and services/fees | 4             | 20                 | 0.04        |
| 5                      | Self-employed/freelance             | 3             | 15                 | 0.03        |
| Sum (valid)            |                                     | <b>20</b>     | <b>100</b>         | <b>0.20</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 3,740         | -                  | 36.79       |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228f>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1>

## 1.1646 cocc228g (8th job: full-time/part-time)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc228g

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

### Frequencies

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                               |               |                    |             |
| 1                      | Full time                     | 4             | 20                 | 0.04        |
| 2                      | Part time                     | 8             | 40                 | 0.08        |
| 3                      | Other working hours requested | 8             | 40                 | 0.08        |
| Sum (valid)            |                               | <b>20</b>     | <b>100</b>         | <b>0.20</b> |
| <b>Missing values</b>  |                               |               |                    |             |
| -998                   | no answer                     | 3,740         | -                  | 36.79       |
| -995                   | not participated (panel)      | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus ( $h_i$ ): multimodal

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228g>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1>

**1.1647 cocc228h (8th job: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc228h

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, hours/week:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 11                     | -                        | 1             | 10                 | 0.01        |
| 20                     | -                        | 2             | 20                 | 0.02        |
| 30                     | -                        | 2             | 20                 | 0.02        |
| 40                     | -                        | 2             | 20                 | 0.02        |
| 41                     | -                        | 1             | 10                 | 0.01        |
| 42                     | -                        | 2             | 20                 | 0.02        |
| Sum (valid)            |                          | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,750         | -                  | 36.89       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 11; Maximum (*max*): 42; Arithmetic mean ( $\bar{x}$ ): 31.60; Median ( $\tilde{x}$ ): 35; Modus (*h*): multimodal; Standard deviation (*s*): 11.28; Skewness (*v*): -0.62; Kurtosis (*w*): 1.97

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1>

**1.1648 cocc228i (8th job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc228i

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Management employee                                  | 1             | 5.26               | 0.01        |
| 2                      | Scientifically qualified employee, middle management | 3             | 15.79              | 0.03        |
| 3                      | Scientifically qualified employee, no management     | 5             | 26.32              | 0.05        |
| 4                      | Qualified employee                                   | 2             | 10.53              | 0.02        |
| 7                      | Self-employed, independent professionals             | 1             | 5.26               | 0.01        |
| 8                      | Self-employed, independent entrepreneurs             | 1             | 5.26               | 0.01        |
| 9                      | Self-employed (contract for work and services/fees)  | 4             | 21.05              | 0.04        |
| 10                     | public official in higher civil service              | 1             | 5.26               | 0.01        |
| 11                     | public official in higher intermediate service       | 1             | 5.26               | 0.01        |
| Sum (valid)            |  | <b>19</b>     | <b>100</b>         | <b>0.19</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 3,741         | -                  | 36.80       |
| -995                   | not participated (panel)                             | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1$)

## 1.1649 cocc228j\_g1r (8th job: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the Federal Statistical Office of Germany classification of states and territories (cf. cl-destatis-ausland-2016) (supplemented by special codes, if not classifiable). |
| Annotations:        | A different country nomenclature (3 digits) than in waves 1 and 2 (2 digits) was used for foreign countries.   |
| Derived variables:  | cocc228j_g2d, cocc228j_g3  |
| Panel Variables:    | bocc228j_g1r   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Schleswig-Holstein       | 1             | 7.14               | 0.01        |
| 3                      | Lower Saxony             | 2             | 14.29              | 0.02        |
| 5                      | North Rine-Westphalia    | 3             | 21.43              | 0.03        |
| 6                      | Hesse                    | 3             | 21.43              | 0.03        |
| 8                      | Baden-Wuerttemberg       | 1             | 7.14               | 0.01        |
| 9                      | Bavaria                  | 2             | 14.29              | 0.02        |
| 11                     | Berlin                   | 2             | 14.29              | 0.02        |
| Sum (valid)            |                          | <b>14</b>     | <b>100</b>         | <b>0.14</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,746         | -                  | 36.85       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228j_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1>

## 1.1650 cocc228j\_g2d (8th job: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc228j_g1r, cocc228j_g3   |
| Panel Variables:    | bocc228j_g2d  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Schleswig-Holstein       | 1             | 7.14               | 0.01        |
| 3                      | Lower Saxony             | 2             | 14.29              | 0.02        |
| 5                      | North Rine-Westphalia    | 3             | 21.43              | 0.03        |
| 6                      | Hesse                    | 3             | 21.43              | 0.03        |
| 8                      | Baden-Wuerttemberg       | 1             | 7.14               | 0.01        |
| 9                      | Bavaria                  | 2             | 14.29              | 0.02        |
| 11                     | Berlin                   | 2             | 14.29              | 0.02        |
| Sum (valid)            |                          | <b>14</b>     | <b>100</b>         | <b>0.14</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,746         | -                  | 36.85       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228j_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1$)

## 1.1651 cocc228j\_g3 (8th job: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc228j_g1r, cocc228j_g2d  |
| Panel Variables:    | bocc228j_g3   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former federal states             | 12            | 85.71              | 0.12        |
| 2                      | New federal states (incl. Berlin) | 2             | 14.29              | 0.02        |
| Sum (valid)            |                                   | <b>14</b>     | <b>100</b>         | <b>0.14</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 3,746         | -                  | 36.85       |
| -995                   | not participated (panel)          | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228j\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228j_g3$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1$)

**1.1652 cocc228k\_v1a (8th job: location of work (postcode 5 digits))****Properties<sup>1</sup>**

|                    |                                |
|--------------------|--------------------------------|
| Data type:         | numeric                        |
| Scale level:       | nominal                        |
| Access ways:       | not-accessible                 |
| Derived variables: | cocc228k_g1v1d, cocc228k_g2v1o |
| Panel Variables:   | bocc228k_o                     |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228k\\_v1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228k_v1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1$)



**1.1653 cocc228k\_g2v1o (8th job: location of work (postcode 3 digits))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location (post code 5 digits). For details cf. the generation rule. |
| Derived variables:  | cocc228k_g1v1d, cocc228k_v1a   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 101                    | -                        | 1             | 7.14               | 0.01        |
| 103                    | -                        | 1             | 7.14               | 0.01        |
| 245                    | -                        | 1             | 7.14               | 0.01        |
| 261                    | -                        | 1             | 7.14               | 0.01        |
| 301                    | -                        | 1             | 7.14               | 0.01        |
| 341                    | -                        | 1             | 7.14               | 0.01        |
| 481                    | -                        | 1             | 7.14               | 0.01        |
| 486                    | -                        | 1             | 7.14               | 0.01        |
| 513                    | -                        | 1             | 7.14               | 0.01        |
| 603                    | -                        | 1             | 7.14               | 0.01        |
| 636                    | -                        | 1             | 7.14               | 0.01        |
| 691                    | -                        | 1             | 7.14               | 0.01        |
| 855                    | -                        | 1             | 7.14               | 0.01        |
| 856                    | -                        | 1             | 7.14               | 0.01        |
| Sum (valid)            |                          | <b>14</b>     | <b>100</b>         | <b>0.14</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,746         | -                  | 36.85       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 14; Modus (h): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228k\\_g2v1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228k_g2v1o)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1>

**1.1654 cocc228k\_g1v1d (8th job: location of work (NUTS-2))****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For aggregation, the list "Tercet NUTS-postal codes matching tables" of the Statistical Office of the European Union (Eurostat) 2010 was used (cl-eurostat-deplznuts-2010). This list contains the five-digit postcode and the corresponding NUTS-3 region from which the NUTS-2 regions were generated. If the postcodes were matched to more than one NUTS-2 region, the missing value "-966 not determinable" was assigned. |
| Derived variables:  | cocc228k_v1a, cocc228k_g2v1o  |
| Panel Variables:    | bocc228k_g1d  |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

**Frequencies**

| Value                   | Label | Frequency     | Percentage (valid) | Percentage  |
|-------------------------|-------|---------------|--------------------|-------------|
| <b>Valid responses</b>  |       |               |                    |             |
| DE12 Karlsruhe          | -     | 1             | 7.14               | 0.01        |
| DE21 Oberbayern         | -     | 2             | 14.29              | 0.02        |
| DE30 Berlin             | -     | 2             | 14.29              | 0.02        |
| DE71 Darmstadt          | -     | 1             | 7.14               | 0.01        |
| DE72 Gießen             | -     | 1             | 7.14               | 0.01        |
| DE73 Kassel             | -     | 1             | 7.14               | 0.01        |
| DE92 Hannover           | -     | 1             | 7.14               | 0.01        |
| DE94 Weser-Ems          | -     | 1             | 7.14               | 0.01        |
| DEA2 Köln               | -     | 1             | 7.14               | 0.01        |
| DEA3 Münster            | -     | 2             | 14.29              | 0.02        |
| DEF0 Schleswig-Holstein | -     | 1             | 7.14               | 0.01        |
| Sum (valid)             |       | <b>14</b>     | <b>100</b>         | <b>0.14</b> |
| <b>Missing values</b>   |       |               |                    |             |
| -995                    | -     | 6,405         | -                  | 63.01       |
| -998                    | -     | 3,746         | -                  | 36.85       |
| <b>Sum (total)</b>      |       | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

**Table 1626/Variable values cocc228k\_g1v1d**

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228k_g1v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1>

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**1.1655 cocc228l (8th job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc228l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Company A                | 6             | 30                 | 0.06        |
| 2                      | Company B                | 4             | 20                 | 0.04        |
| 3                      | Company C                | 1             | 5                  | 0.01        |
| 4                      | Company D                | 1             | 5                  | 0.01        |
| 6                      | Company F                | 1             | 5                  | 0.01        |
| 10                     | Self-employment S        | 7             | 35                 | 0.07        |
| Sum (valid)            |                          | <b>20</b>     | <b>100</b>         | <b>0.20</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,740         | -                  | 36.79       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 6; Modus (*h*): 10

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1>

**1.1656 cocc228m\_g1 (8th job: comparison figure 2nd wave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: bocc228m\_g1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | -                        | 22            | 100                | 0.22        |
| Sum (valid)            |                          | <b>22</b>     | <b>100</b>         | <b>0.22</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,738         | -                  | 36.77       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228m_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1$)

**1.1657 cocc228n\_g1 (8th job: flag variable potential parental leave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of the flag variable for parental leave

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24g.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 0                      | Employment without parental leave  | 17            | 77.27              | 0.17        |
| 11                     | Employment with parental leave (in the calendar), corresponding parental part-time in the in-depth survey      | 1             | 4.55               | 0.01        |
| 21                     | Employment with parental leave (in the calendar), parental part-time in the in-depth survey, variable duration | 2             | 9.09               | 0.02        |
| 31                     | Employment with parental leave (in the calendar), no information in the in-depth survey                        | 2             | 9.09               | 0.02        |
| Sum (valid)            |  | <b>22</b>     | <b>100</b>         | <b>0.22</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 3,738         | -                  | 36.77       |
| -995                   | not participated (panel)   | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus ( $h$ ): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc228n_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24g.1>

**1.1658 cocc229a (9th job: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc229a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 2             | 14.29              | 0.02        |
| 2                      | February                 | 3             | 21.43              | 0.03        |
| 3                      | March                    | 3             | 21.43              | 0.03        |
| 4                      | April                    | 1             | 7.14               | 0.01        |
| 5                      | May                      | 1             | 7.14               | 0.01        |
| 8                      | August                   | 1             | 7.14               | 0.01        |
| 10                     | October                  | 2             | 14.29              | 0.02        |
| 11                     | November                 | 1             | 7.14               | 0.01        |
| Sum (valid)            |                          | <b>14</b>     | <b>100</b>         | <b>0.14</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,746         | -                  | 36.85       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 1; Maximum (*max*): 11; Median ( $\bar{x}$ ): 3; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1$)

**1.1659 cocc229b (9th job: start (year))****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc229b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, from:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2014                   | -                        | 6             | 42.86              | 0.06        |
| 2015                   | -                        | 2             | 14.29              | 0.02        |
| 2016                   | -                        | 6             | 42.86              | 0.06        |
| Sum (valid)            |                          | <b>14</b>     | <b>100</b>         | <b>0.14</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,746         | -                  | 36.85       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2014; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,015; Median ( $\tilde{x}$ ): 2015; Modus (*h*): multimodal; Standard deviation (*s*): 0.96; Skewness (*v*): 0; Kurtosis (*w*): 1.17

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1>



**1.1660 cocc229c (9th job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc229c

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 1             | 25                 | 0.01        |
| 2                      | February                 | 1             | 25                 | 0.01        |
| 3                      | March                    | 1             | 25                 | 0.01        |
| 11                     | November                 | 1             | 25                 | 0.01        |
| Sum (valid)            |                          | <b>4</b>      | <b>100</b>         | <b>0.04</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,746         | -                  | 36.85       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 10            | -                  | 0.10        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 11; Median ( $\tilde{x}$ ): 2.5; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1>

**1.1661 cocc229d (9th job: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc229d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, to:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2014                   | -                        | 3             | 75                 | 0.03        |
| 2016                   | -                        | 1             | 25                 | 0.01        |
| Sum (valid)            |                          | <b>4</b>      | <b>100</b>         | <b>0.04</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,746         | -                  | 36.85       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 10            | -                  | 0.10        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2014; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.50; Median ( $\tilde{x}$ ): 2014; Modus (*h*): 2014; Standard deviation (*s*): 1; Skewness (*v*): 1.15; Kurtosis (*w*): 2.33

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229d>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1>

**1.1662 cocc229e (9th job: still ongoing)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc229e

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, still ongoing

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not applicable           | 4             | 28.57              | 0.04        |
| 1                      | Still running            | 10            | 71.43              | 0.10        |
| Sum (valid)            |                          | <b>14</b>     | <b>100</b>         | <b>0.14</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,746         | -                  | 36.85       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229e>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1>

## 1.1663 cocc229f (9th job: type of employment)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bocc229f

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | Unlimited                           | 10            | 76.92              | 0.10        |
| 4                      | Contract for work and services/fees | 2             | 15.38              | 0.02        |
| 5                      | Self-employed/freelance             | 1             | 7.69               | 0.01        |
| Sum (valid)            |                                     | <b>13</b>     | <b>100</b>         | <b>0.13</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 3,747         | -                  | 36.86       |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus ( $h_i$ ): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229f$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1$)

## 1.1664 cocc229g (9th job: full-time/part-time)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc229g

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

### Frequencies

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                               |               |                    |             |
| 1                      | Full time                     | 5             | 35.71              | 0.05        |
| 2                      | Part time                     | 6             | 42.86              | 0.06        |
| 3                      | Other working hours requested | 3             | 21.43              | 0.03        |
| Sum (valid)            |                               | <b>14</b>     | <b>100</b>         | <b>0.14</b> |
| <b>Missing values</b>  |                               |               |                    |             |
| -998                   | no answer                     | 3,746         | -                  | 36.85       |
| -995                   | not participated (panel)      | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus ( $h_i$ ): 2

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229g$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1$)

**1.1665 cocc229h (9th job: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc229h

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, hours/week:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 30                     | -                        | 3             | 33.33              | 0.03        |
| 38                     | -                        | 1             | 11.11              | 0.01        |
| 39                     | -                        | 2             | 22.22              | 0.02        |
| 40                     | -                        | 2             | 22.22              | 0.02        |
| 60                     | -                        | 1             | 11.11              | 0.01        |
| Sum (valid)            |                          | <b>9</b>      | <b>100</b>         | <b>0.09</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,751         | -                  | 36.90       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 30; Maximum (*max*): 60; Arithmetic mean ( $\bar{x}$ ): 38.44; Median ( $\tilde{x}$ ): 39; Modus (*h*): 30; Standard deviation (*s*): 9.25; Skewness (*v*): 1.38; Kurtosis (*w*): 4.44

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229h>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1>

**1.1666 cocc229i (9th job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc229i

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 1                      | Management employee                                  | 2             | 15.38              | 0.02        |
| 2                      | Scientifically qualified employee, middle management | 1             | 7.69               | 0.01        |
| 3                      | Scientifically qualified employee, no management     | 4             | 30.77              | 0.04        |
| 4                      | Qualified employee                                   | 2             | 15.38              | 0.02        |
| 7                      | Self-employed, independent professionals             | 1             | 7.69               | 0.01        |
| 9                      | Self-employed (contract for work and services/fees)  | 2             | 15.38              | 0.02        |
| 11                     | public official in higher intermediate service       | 1             | 7.69               | 0.01        |
| Sum (valid)            |  | <b>13</b>     | <b>100</b>         | <b>0.13</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 3,747         | -                  | 36.86       |
| -995                   | not participated (panel)                             | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (h): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229i$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1$)

## 1.1667 cocc229j\_g1r (9th job: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the Federal Statistical Office of Germany classification of states and territories (cf. cl-destatis-ausland-2016) (supplemented by special codes, if not classifiable). |
| Annotations:        | A different country nomenclature (3 digits) than in waves 1 and 2 (2 digits) was used for foreign countries.   |
| Derived variables:  | cocc229j_g2d, cocc229j_g3  |
| Panel Variables:    | bocc229j_g1r   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 3                      | Lower Saxony             | 1             | 10                 | 0.01        |
| 4                      | Bremen                   | 1             | 10                 | 0.01        |
| 5                      | North Rine-Westphalia    | 2             | 20                 | 0.02        |
| 6                      | Hesse                    | 3             | 30                 | 0.03        |
| 9                      | Bavaria                  | 1             | 10                 | 0.01        |
| 11                     | Berlin                   | 1             | 10                 | 0.01        |
| 15                     | Saxony-Anhalt            | 1             | 10                 | 0.01        |
| Sum (valid)            |                          | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,750         | -                  | 36.89       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): 6

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229j_g1r)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1>



## 1.1668 cocc229j\_g2d (9th job: location of work (federal state or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc229j_g1r, cocc229j_g3   |
| Panel Variables:    | bocc229j_g2d  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 3                      | Lower Saxony             | 1             | 10                 | 0.01        |
| 4                      | Bremen                   | 1             | 10                 | 0.01        |
| 5                      | North Rine-Westphalia    | 2             | 20                 | 0.02        |
| 6                      | Hesse                    | 3             | 30                 | 0.03        |
| 9                      | Bavaria                  | 1             | 10                 | 0.01        |
| 11                     | Berlin                   | 1             | 10                 | 0.01        |
| 15                     | Saxony-Anhalt            | 1             | 10                 | 0.01        |
| Sum (valid)            |                          | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,750         | -                  | 36.89       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 7; Modus (*h*): 6

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229j_g2d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1$)

## 1.1669 cocc229j\_g3 (9th job: location of work (new, old federal states or abroad))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | nominal   |
| Access ways:        | download-cuf, download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule. |
| Derived variables:  | cocc229j_g2d, cocc229j_g1r  |
| Panel Variables:    | bocc229j_g3   |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, federal state or country (if abroad) |

### Frequencies

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former federal states             | 8             | 80                 | 0.08        |
| 2                      | New federal states (incl. Berlin) | 2             | 20                 | 0.02        |
| Sum (valid)            |                                   | <b>10</b>     | <b>100</b>         | <b>0.10</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 3,750         | -                  | 36.89       |
| -995                   | not participated (panel)          | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | -                  | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229j\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229j_g3$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1$)

**1.1670 cocc229k\_v1a (9th job: location of work (postcode 5 digits))****Properties<sup>1</sup>**

|                    |                                |
|--------------------|--------------------------------|
| Data type:         | numeric                        |
| Scale level:       | nominal                        |
| Access ways:       | not-accessible                 |
| Derived variables: | cocc229k_g1v1d, cocc229k_g2v1o |
| Panel Variables:   | bocc229k_o                     |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229k\\_v1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229k_v1a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1$)

**1.1671 cocc229k\_g2v1o (9th job: location of work (postcode 3 digits))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | onsite-suf   |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location (post code 5 digits). For details cf. the generation rule. |
| Derived variables:  | cocc229k_g1v1d, cocc229k_v1a   |

**Question<sup>2</sup>**

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 61                     | -                        | 1             | 11.11              | 0.01        |
| 136                    | -                        | 1             | 11.11              | 0.01        |
| 261                    | -                        | 1             | 11.11              | 0.01        |
| 341                    | -                        | 1             | 11.11              | 0.01        |
| 486                    | -                        | 1             | 11.11              | 0.01        |
| 513                    | -                        | 1             | 11.11              | 0.01        |
| 603                    | -                        | 1             | 11.11              | 0.01        |
| 636                    | -                        | 1             | 11.11              | 0.01        |
| 856                    | -                        | 1             | 11.11              | 0.01        |
| Sum (valid)            |                          | <b>9</b>      | <b>100</b>         | <b>0.09</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,751         | -                  | 36.90       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 9; Modus (*h*): multimodal<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229k\\_g2v1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229k_g2v1o)<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1>

## 1.1672 cocc229k\_g1v1d (9th job: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For aggregation, the list "Tercet NUTS-postal codes matching tables" of the Statistical Office of the European Union (Eurostat) 2010 was used (cl-eurostat-deplznuts-2010). This list contains the five-digit postcode and the corresponding NUTS-3 region from which the NUTS-2 regions were generated. If the postcodes were matched to more than one NUTS-2 region, the missing value "-966 not determinable" was assigned. |
| Derived variables:  | cocc229k_v1a, cocc229k_g2v1o  |
| Panel Variables:    | bocc229k_g1d  |

### Question<sup>2</sup>

|                  |   |
|------------------|---|
| Question number: | Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1  |
| Question text:   | In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company, (all digits of the postal code) ,Place (if postal code is unknown) |

### Frequencies

| Value                  | Label | Frequency     | Percentage (valid) | Percentage |
|------------------------|-------|---------------|--------------------|------------|
| <b>Valid responses</b> |       |               |                    |            |
| DE21 Oberbayern        | -     | 1             | 11.11              | 0.01       |
| DE30 Berlin            | -     | 1             | 11.11              | 0.01       |
| DE71 Darmstadt         | -     | 1             | 11.11              | 0.01       |
| DE72 Gießen            | -     | 1             | 11.11              | 0.01       |
| DE73 Kassel            | -     | 1             | 11.11              | 0.01       |
| DE94 Weser-Ems         | -     | 1             | 11.11              | 0.01       |
| DEA2 Köln              | -     | 1             | 11.11              | 0.01       |
| DEA3 Münster           | -     | 1             | 11.11              | 0.01       |
| DEE0 Sachsen-Anhalt    | -     | 1             | 11.11              | 0.01       |
| Sum (valid)            |       | 9             | 100                | 0.09       |
| <b>Missing values</b>  |       |               |                    |            |
| -995                   | -     | 6,405         | -                  | 63.01      |
| -998                   | -     | 3,751         | -                  | 36.90      |
| <b>Sum (total)</b>     |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Table 1643 Variable values cocc229k\_g1v1d

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229k_g1v1d)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1>

**1.1673 cocc229l (9th job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bocc229l

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1

Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Company A                | 7             | 53.85              | 0.07        |
| 2                      | Company B                | 2             | 15.38              | 0.02        |
| 6                      | Company F                | 1             | 7.69               | 0.01        |
| 10                     | Self-employment S        | 3             | 23.08              | 0.03        |
| Sum (valid)            |                          | <b>13</b>     | <b>100</b>         | <b>0.13</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,747         | -                  | 36.86       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 4; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229l>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1>

**1.1674 cocc229m\_g1 (9th job: comparison figure 2nd wave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Panel Variables: bocc229m\_g1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | -                        | 14            | 100                | 0.14        |
| Sum (valid)            |                          | <b>14</b>     | <b>100</b>         | <b>0.14</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,746         | -                  | 36.85       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229m_g1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1$)

## 1.1675 cocc229n\_g1 (9th job: flag variable potential parental leave)

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of the flag variable for parental leave

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 24h.1  
 Question text: In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010. ,time period (month/year), Type of employment, working time (contractually agreed), professional position, work location, firm/company:

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 0                      | Employment without parental leave   | 11            | 78.57              | 0.11        |
| 31                     | Employment with parental leave (in the calendar), no information in the in-depth survey | 3             | 21.43              | 0.03        |
| Sum (valid)            |   | <b>14</b>     | <b>100</b>         | <b>0.14</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 3,746         | -                  | 36.85       |
| -995                   | not participated (panel)  | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus ( $h_i$ ): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc229n_g1)

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24h.1>



**1.1676 cocc2210a (10th job: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The tenth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2                      | February                 | 1             | 33.33              | 0.01        |
| 3                      | March                    | 1             | 33.33              | 0.01        |
| 12                     | December                 | 1             | 33.33              | 0.01        |
| Sum (valid)            |                          | <b>3</b>      | <b>100</b>         | <b>0.03</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,757         | -                  | 36.96       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 3; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210a$)

**1.1677 cocc2210b (10th job: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The tenth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2014                   | -                        | 3             | 100                | 0.03        |
| Sum (valid)            |                          | <b>3</b>      | <b>100</b>         | <b>0.03</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,757         | -                  | 36.96       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 2014; Maximum (*max*): 2014; Arithmetic mean ( $\bar{x}$ ): 2,014; Median ( $\tilde{x}$ ): 2014; Modus (*h*): 2014; Standard deviation (*s*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210b>

**1.1678 cocc2210c (10th job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The tenth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          |               |                    |            |
|                        |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 3,757         | -                  | 36.96      |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01      |
| -988                   | does not apply           | 3             | -                  | 0.03       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210c>

**1.1679 cocc2210d (10th job: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The tenth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          |               |                    |            |
|                        |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 3,757         | -                  | 36.96      |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01      |
| -988                   | does not apply           | 3             | -                  | 0.03       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210d$)

**1.1680 cocc2210e (10th job: still ongoing)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The tenth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Still running            | 3             | 100                | 0.03        |
| Sum (valid)            |                          | <b>3</b>      | <b>100</b>         | <b>0.03</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,757         | -                  | 36.96       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210e$)

**1.1681 cocc2210f (10th job: type of employment)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The tenth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Unlimited                | 2             | 100                | 0.02        |
| Sum (valid)            |                          | <b>2</b>      | <b>100</b>         | <b>0.02</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,758         | -                  | 36.97       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210f>

**1.1682 cocc2210g (10th job: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The tenth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                               |               |                    |             |
| 1                      | Full time                     | 1             | 50                 | 0.01        |
| 3                      | Other working hours requested | 1             | 50                 | 0.01        |
| Sum (valid)            |                               | <b>2</b>      | <b>100</b>         | <b>0.02</b> |
| <b>Missing values</b>  |                               |               |                    |             |
| -998                   | no answer                     | 3,758         | -                  | 36.97       |
| -995                   | not participated (panel)      | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210g$)

**1.1683 cocc2210h (10th job: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The tenth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 40                     | -                        | 1             | 50                 | 0.01        |
| 42                     | -                        | 1             | 50                 | 0.01        |
| Sum (valid)            |                          | <b>2</b>      | <b>100</b>         | <b>0.02</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,758         | -                  | 36.97       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 40; Maximum (*max*): 42; Arithmetic mean ( $\bar{x}$ ): 41; Median ( $\tilde{x}$ ): 41; Modus (*h*): multimodal; Standard deviation (*s*): 1.41; Skewness (*v*): 0; Kurtosis (*w*): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210h>



**1.1684 cocc2210i (10th job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The tenth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label  | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--|---------------|--------------------|-------------|
| <b>Valid responses</b> |  |               |                    |             |
| 3                      | Scientifically qualified employee, no management | 1             | 50                 | 0.01        |
| 11                     | public official in higher intermediate service   | 1             | 50                 | 0.01        |
| Sum (valid)            |  | <b>2</b>      | <b>100</b>         | <b>0.02</b> |
| <b>Missing values</b>  |  |               |                    |             |
| -998                   | no answer  | 3,758         | -                  | 36.97       |
| -995                   | not participated (panel)                         | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |  | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210i$)

## 1.1685 cocc2210j\_g1r (10th job: location of work (federal state/country))

### Properties<sup>1</sup>

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the Federal Statistical Office of Germany classification of states and territories (cf. cl-destatis-ausland-2016) (supplemented by special codes, if not classifiable). |
| Annotations:        | The tenth job was added during data preparation. A different country nomenclature (3 digits) than in waves 1 and 2 (2 digits) was used for foreign countries.  |
| Derived variables:  | cocc2210j_g2d, cocc2210j_g3  |

### Question

No question is assigned to this variable.

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 6                      | Hesse                    | 1             | 50                 | 0.01        |
| 11                     | Berlin                   | 1             | 50                 | 0.01        |
| Sum (valid)            |                          | <b>2</b>      | <b>100</b>         | <b>0.02</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,758         | -                  | 36.97       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210j_g1r)

## 1.1686 cocc2210j\_g2d (10th job: location of work (federal state or abroad))

### Properties<sup>1</sup>

Data type: numeric  
 Scale level: nominal  
 Access ways: download-suf, remote-desktop-suf, onsite-suf  
 Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule.  
 Annotations: The tenth job was added during data preparation.  
 Derived variables: cocc2210j\_g1r, cocc2210j\_g3

### Question

No question is assigned to this variable.

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 6                      | Hesse                    | 1             | 50                 | 0.01        |
| 11                     | Berlin                   | 1             | 50                 | 0.01        |
| Sum (valid)            |                          | <b>2</b>      | <b>100</b>         | <b>0.02</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,758         | -                  | 36.97       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210j\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210j_g2d)

**1.1687 cocc2210j\_g3 (10th job: location of work (new, old federal states or abroad))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule.

Annotations: The tenth job was added during data preparation.

Derived variables: cocc2210j\_g1r, cocc2210j\_g2d

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 1                      | Former federal states             | 1             | 50                 | 0.01        |
| 2                      | New federal states (incl. Berlin) | 1             | 50                 | 0.01        |
| Sum (valid)            |                                   | <b>2</b>      | <b>100</b>         | <b>0.02</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 3,758         | -                  | 36.97       |
| -995                   | not participated (panel)          | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210j_g3)

**1.1688 cocc2210k\_a (10th job: location of work (postcode 5 digits))****Properties<sup>1</sup>**

Data type: numeric  
Scale level: nominal  
Access ways: not-accessible  
Annotations: The tenth job was added during data preparation.  
Derived variables: cocc2210k\_g1d, cocc2210k\_g2o

**Question**

No question is assigned to this variable.

---

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210k\\_a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210k_a$)

**1.1689 cocc2210k\_g2o (10th job: location of work (postcode 3 digits))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location (post code 5 digits). For details cf. the generation rule.

Annotations: The tenth job was added during data preparation.

Derived variables: cocc2210k\_g1d, cocc2210k\_a

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 101                    | -                        | 1             | 50                 | 0.01        |
| 636                    | -                        | 1             | 50                 | 0.01        |
| Sum (valid)            |                          | <b>2</b>      | <b>100</b>         | <b>0.02</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,758         | -                  | 36.97       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210k\\_g2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210k_g2o)

## 1.1690 cocc2210k\_g1d (10th job: location of work (NUTS-2))

### Properties<sup>1</sup>

|                     |   |
|---------------------|---|
| Data type:          | string  |
| Scale level:        | nominal   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | This variable was generated for the purposes of anonymisation by aggregation of the employment location. For aggregation, the list "Tercet NUTS-postal codes matching tables" of the Statistical Office of the European Union (Eurostat) 2010 was used (cl-eurostat-deplznuts-2010). This list contains the five-digit postcode and the corresponding NUTS-3 region from which the NUTS-2 regions were generated. If the postcodes were matched to more than one NUTS-2 region, the missing value "-966 not determinable" was assigned. |
| Annotations:        | The tenth job was added during data preparation.  |
| Derived variables:  | cocc2210k_a, cocc2210k_g2o  |

### Question

No question is assigned to this variable.

### Frequencies

| Value                  | Label | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------|---------------|--------------------|-------------|
| <b>Valid responses</b> |       |               |                    |             |
| DE30 Berlin            | -     | 1             | 50                 | 0.01        |
| DE72 Gießen            | -     | 1             | 50                 | 0.01        |
| Sum (valid)            |       | <b>2</b>      | <b>100</b>         | <b>0.02</b> |
| <b>Missing values</b>  |       |               |                    |             |
| -995                   | -     | 6,405         | -                  | 63.01       |
| -998                   | -     | 3,758         | -                  | 36.97       |
| Sum (total)            |       | <b>10,165</b> | -                  | <b>100</b>  |

Table 1660/Variable values cocc2210k\_g1d

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210k_g1d)

**1.1691 cocc2210l (10th job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The tenth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2                      | Company B                | 1             | 50                 | 0.01        |
| 6                      | Company F                | 1             | 50                 | 0.01        |
| Sum (valid)            |                          | <b>2</b>      | <b>100</b>         | <b>0.02</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,758         | -                  | 36.97       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): multimodal

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210l>



**1.1692 cocc2210m\_g1 (10th job: comparison figure 2nd wave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Annotations: The tenth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | -                        | 3             | 100                | 0.03        |
| Sum (valid)            |                          | <b>3</b>      | <b>100</b>         | <b>0.03</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,757         | -                  | 36.96       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210m\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210m_g1)

**1.1693 cocc2210n\_g1 (10th job: flag variable potential parental leave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of the flag variable for parental leave  
 Annotations: The tenth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 0                      | Employment without parental leave | 3             | 100                | 0.03        |
| Sum (valid)            |                                   | <b>3</b>      | <b>100</b>         | <b>0.03</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 3,757         | -                  | 36.96       |
| -995                   | not participated (panel)          | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2210n_g1)

**1.1694 cocc2211a (11th job: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The eleventh job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 5                      | May                      | 1             | 100                | 0.01        |
| Sum (valid)            |                          | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 5; Maximum (*max*): 5; Median ( $\bar{x}$ ): 5; Modus (*h*): 5

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211a>

**1.1695 cocc2211b (11th job: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The eleventh job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2014                   | -                        | 1             | 100                | 0.01        |
| Sum (valid)            |                          | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 2014; Maximum (*max*): 2014; Arithmetic mean ( $\bar{x}$ ): 2,014; Median ( $\tilde{x}$ ): 2014; Modus (*h*): 2014

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211b>

**1.1696 cocc2211c (11th job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The eleventh job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 10                     | October                  | 1             | 100                | 0.01        |
| Sum (valid)            |                          | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 10; Maximum (*max*): 10; Median ( $\bar{x}$ ): 10; Modus (*h*): 10

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211c>

**1.1697 cocc2211d (11th job: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The eleventh job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2015                   | -                        | 1             | 100                | 0.01        |
| Sum (valid)            |                          | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 2015; Maximum (*max*): 2015; Arithmetic mean ( $\bar{x}$ ): 2,015; Median ( $\tilde{x}$ ): 2015; Modus (*h*): 2015

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211d>

**1.1698 cocc2211e (11th job: still ongoing)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The eleventh job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | Not applicable           | 1             | 100                | 0.01        |
| Sum (valid)            |                          | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211e$)

**1.1699 cocc2211f (11th job: type of employment)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The eleventh job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 4                      | Contract for work and services/fees | 1             | 100                | 0.01        |
| Sum (valid)            |                                     | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211f>



**1.1700 cocc2211g (11th job: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The eleventh job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                               |               |                    |             |
| 3                      | Other working hours requested | 1             | 100                | 0.01        |
| Sum (valid)            |                               | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                               |               |                    |             |
| -998                   | no answer                     | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel)      | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211g>

**1.1701 cocc2211h (11th job: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The eleventh job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          |               |                    |            |
|                        |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 3,760         | -                  | 36.99      |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211h>

**1.1702 cocc2211i (11th job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The eleventh job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 9                      | Self-employed (contract for work and services/fees) | 1             | 100                | 0.01        |
| Sum (valid)            |   | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel)                            | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211i>

**1.1703 cocc2211j\_g1r (11th job: location of work (federal state/country))****Properties<sup>1</sup>**

|                     |  |
|---------------------|--|
| Data type:          | numeric  |
| Scale level:        | nominal  |
| Access ways:        | remote-desktop-suf, onsite-suf   |
| Generation details: | This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the Federal Statistical Office of Germany classification of states and territories (cf. cl-destatis-ausland-2016) (supplemented by special codes, if not classifiable). |
| Annotations:        | The eleventh job was added during data preparation. A different country nomenclature (3 digits) than in waves 1 and 2 (2 digits) was used for foreign countries.   |
| Derived variables:  | cocc2211j_g3, cocc2211j_g2d  |

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 3,760         | -                  | 36.99      |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211j_g1r)

## 1.1704 cocc2211j\_g2d (11th job: location of work (federal state or abroad))

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule.

Annotations: The eleventh job was added during data preparation.

Derived variables: cocc2211j\_g3, cocc2211j\_g1r

### Question

No question is assigned to this variable.

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 3,760         | -                  | 36.99      |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211j\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211j_g2d)

**1.1705 cocc2211j\_g3 (11th job: location of work (new, old federal states or abroad))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule.

Annotations: The eleventh job was added during data preparation.

Derived variables: cocc2211j\_g1r, cocc2211j\_g2d

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 3,760         | -                  | 36.99      |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211j_g3)

**1.1706 cocc2211k\_a (11th job: location of work (postcode 5 digits))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: not-accessible

Annotations: The eleventh job was added during data preparation.

Derived variables: cocc2211k\_g2o, cocc2211k\_g1d

**Question**

No question is assigned to this variable.

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<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211k\\_a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211k_a$)

**1.1707 cocc2211k\_g2o (11th job: location of work (postcode 3 digits))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location (post code 5 digits). For details cf. the generation rule.

Annotations: The eleventh job was added during data preparation.

Derived variables: cocc2211k\_a, cocc2211k\_g1d

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 3,760         | -                  | 36.99      |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211k\\_g2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211k_g2o)



**1.1708 cocc2211k\_g1d (11th job: location of work (NUTS-2))****Properties<sup>1</sup>**

Data type: string

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location. For aggregation, the list "Tercet NUTS-postal codes matching tables" of the Statistical Office of the European Union (Eurostat) 2010 was used (cl-eurostat-deplznuts-2010). This list contains the five-digit postcode and the corresponding NUTS-3 region from which the NUTS-2 regions were generated. If the postcodes were matched to more than one NUTS-2 region, the missing value "-966 not determinable" was assigned.

Annotations: The eleventh job was added during data preparation.

Derived variables: cocc2211k\_g2o, cocc2211k\_a

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label | Frequency     | Percentage (valid) | Percentage |
|------------------------|-------|---------------|--------------------|------------|
| <b>Valid responses</b> |       |               |                    |            |
|                        |       | 0             | 0                  | 0          |
| <b>Missing values</b>  |       |               |                    |            |
| -995                   | -     | 6,405         | -                  | 63.01      |
| -998                   | -     | 3,760         | -                  | 36.99      |
| <b>Sum (total)</b>     |       | <b>10,165</b> | -                  | <b>100</b> |

Table 1677/Variable values cocc2211k\_g1d

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211k_g1d)

**1.1709 cocc2211l (11th job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The eleventh job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 10                     | Self-employment S        | 1             | 100                | 0.01        |
| Sum (valid)            |                          | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 10

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211l>

**1.1710 cocc2211m\_g1 (11th job: comparison figure 2nd wave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Annotations: The eleventh job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | -                        | 1             | 100                | 0.01        |
| Sum (valid)            |                          | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211m\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211m_g1)

**1.1711 cocc2211n\_g1 (11th job: flag variable potential parental leave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of the flag variable for parental leave  
 Annotations: The eleventh job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 0                      | Employment without parental leave | 1             | 100                | 0.01        |
| Sum (valid)            |                                   | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel)          | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2211n_g1)

**1.1712 cocc2212a (12th job: start (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The twelfth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 4                      | April                    | 1             | 100                | 0.01        |
| Sum (valid)            |                          | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 4; Maximum (*max*): 4; Median ( $\bar{x}$ ): 4; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212a$)

**1.1713 cocc2212b (12th job: start (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The twelfth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2016                   | -                        | 1             | 100                | 0.01        |
| Sum (valid)            |                          | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 2016; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,016; Median ( $\tilde{x}$ ): 2016; Modus (*h*): 2016

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212b>

**1.1714 cocc2212c (12th job: end (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The twelfth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          |               |                    |            |
|                        |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 3,759         | -                  | 36.98      |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01      |
| -988                   | does not apply           | 1             | -                  | 0.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212c>

**1.1715 cocc2212d (12th job: end (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The twelfth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          |               |                    |            |
|                        |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 3,759         | -                  | 36.98      |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01      |
| -988                   | does not apply           | 1             | -                  | 0.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212d$)



**1.1716 cocc2212e (12th job: still ongoing)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The twelfth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | Still running            | 1             | 100                | 0.01        |
| Sum (valid)            |                          | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212e$)

**1.1717 cocc2212f (12th job: type of employment)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The twelfth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 4                      | Contract for work and services/fees | 1             | 100                | 0.01        |
| Sum (valid)            |                                     | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212f>

**1.1718 cocc2212g (12th job: full-time/part-time)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The twelfth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                         | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                               |               |                    |             |
| 3                      | Other working hours requested | 1             | 100                | 0.01        |
| Sum (valid)            |                               | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                               |               |                    |             |
| -998                   | no answer                     | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel)      | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                               | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212g>

**1.1719 cocc2212h (12th job: hours per week)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The twelfth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          |               |                    |            |
|                        |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 3,760         | -                  | 36.99      |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212h>

**1.1720 cocc2212i (12th job: job position)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The twelfth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 9                      | Self-employed (contract for work and services/fees) | 1             | 100                | 0.01        |
| Sum (valid)            |   | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel)                            | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 9

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212i>

**1.1721 cocc2212j\_g1r (12th job: location of work (federal state/country))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: remote-desktop-suf, onsite-suf

Generation details: This variable contains the gathered open responses on federal state resp. country (for abroad) where the employment is located in coded form. For the coding of the federal states the Federal Statistical Office of Germany key of federal states (cf. cl-destatis-bundesland-1990) according to the Official Municipality Code (AGS) (with supplements, if not assignable) was used. The countries (for abroad) were coded using the Federal Statistical Office of Germany classification of states and territories (cf. cl-destatis-ausland-2016) (supplemented by special codes, if not classifiable).

Annotations: The twelfth job was added during data preparation. A different country nomenclature (3 digits) than in waves 1 and 2 (2 digits) was used for foreign countries.

Derived variables: cocc2212j\_g2d, cocc2212j\_g3

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 3,760         | -                  | 36.99      |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212j_g1r)

**1.1722 cocc2212j\_g2d (12th job: location of work (federal state or abroad))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule.

Annotations: The twelfth job was added during data preparation.

Derived variables: cocc2212j\_g1r, cocc2212j\_g3

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 3,760         | -                  | 36.99      |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212j\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212j_g2d)

**1.1723 cocc2212j\_g3 (12th job: location of work (new, old federal states or abroad))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location. For details cf. the generation rule.

Annotations: The twelfth job was added during data preparation.

Derived variables: cocc2212j\_g1r, cocc2212j\_g2d

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 3,760         | -                  | 36.99      |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212j_g3)



**1.1724 cocc2212k\_a (12th job: location of work (postcode 5 digits))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: not-accessible

Annotations: The twelfth job was added during data preparation.

Derived variables: cocc2212k\_g2o, cocc2212k\_g1d

**Question**

No question is assigned to this variable.

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<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212k\\_a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212k_a$)

**1.1725 cocc2212k\_g2o (12th job: location of work (postcode 3 digits))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location (post code 5 digits). For details cf. the generation rule.

Annotations: The twelfth job was added during data preparation.

Derived variables: cocc2212k\_a, cocc2212k\_g1d

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage |
|------------------------|--------------------------|---------------|--------------------|------------|
| <b>Valid responses</b> |                          | 0             | 0                  | 0          |
| <b>Missing values</b>  |                          |               |                    |            |
| -998                   | no answer                | 3,760         | -                  | 36.99      |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01      |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | -                  | <b>100</b> |

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212k\\_g2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212k_g2o)

**1.1726 cocc2212k\_g1d (12th job: location of work (NUTS-2))****Properties<sup>1</sup>**

Data type: string

Scale level: nominal

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: This variable was generated for the purposes of anonymisation by aggregation of the employment location. For aggregation, the list "Tercet NUTS-postal codes matching tables" of the Statistical Office of the European Union (Eurostat) 2010 was used (cl-eurostat-deplznuts-2010). This list contains the five-digit postcode and the corresponding NUTS-3 region from which the NUTS-2 regions were generated. If the postcodes were matched to more than one NUTS-2 region, the missing value "-966 not determinable" was assigned.

Annotations: The twelfth job was added during data preparation.

Derived variables: cocc2212k\_a, cocc2212k\_g2o

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label | Frequency     | Percentage (valid) | Percentage |
|------------------------|-------|---------------|--------------------|------------|
| <b>Valid responses</b> |       |               |                    |            |
|                        |       | 0             | 0                  | 0          |
| <b>Missing values</b>  |       |               |                    |            |
| -995                   | -     | 6,405         | -                  | 63.01      |
| -998                   | -     | 3,760         | -                  | 36.99      |
| <b>Sum (total)</b>     |       | <b>10,165</b> | -                  | <b>100</b> |

[Table 1694/Variable values cocc2212k\\_g1d](#)

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212k_g1d)

**1.1727 cocc2212l (12th job: company)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Annotations: The twelfth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 10                     | Self-employment S        | 1             | 100                | 0.01        |
| Sum (valid)            |                          | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 10

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212l>

**1.1728 cocc2212m\_g1 (12th job: comparison figure 2nd wave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of comparison figure  
 Annotations: The twelfth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 0                      | -                        | 1             | 100                | 0.01        |
| Sum (valid)            |                          | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212m\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212m_g1)

**1.1729 cocc2212n\_g1 (12th job: flag variable potential parental leave)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Generation details: cf. documentation of the flag variable for parental leave  
 Annotations: The twelfth job was added during data preparation.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                             | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-----------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                   |               |                    |             |
| 0                      | Employment without parental leave | 1             | 100                | 0.01        |
| Sum (valid)            |                                   | <b>1</b>      | <b>100</b>         | <b>0.01</b> |
| <b>Missing values</b>  |                                   |               |                    |             |
| -998                   | no answer                         | 3,759         | -                  | 36.98       |
| -995                   | not participated (panel)          | 6,405         | -                  | 63.01       |
| <b>Sum (total)</b>     |                                   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cocc2212n_g1)

## 1.1730 cfvt12a (Lectures/Trade fairs: participation over the past months)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 25.1

Question text: Have you participated in specialist lectures or trade fairs in the last 12 months with the aim of further professional training or further education?

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 2,114         | 58.67              | 20.80        |
| 2                      | No                       | 1,489         | 41.33              | 14.65        |
| Sum (valid)            |                          | <b>3,603</b>  | <b>100</b>         | <b>35.45</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 157           | -                  | 1.54         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt12a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt12a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-25.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-25.1$)

**1.1731 cfvt12b (Lectures/Trade fairs: total duration (hours))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 25.1

Question text: Have you participated in specialist lectures or trade fairs in the last 12 months with the aim of further professional training or further education?,yes duration in total: hours

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2                      | -                        | 13            | 0.65               | 0.13         |
| 3                      | -                        | 16            | 0.80               | 0.16         |
| 4                      | -                        | 33            | 1.64               | 0.32         |
| 5                      | -                        | 41            | 2.04               | 0.40         |
| 6                      | -                        | 48            | 2.39               | 0.47         |
| 7                      | -                        | 2             | 0.10               | 0.02         |
| 8                      | -                        | 119           | 5.92               | 1.17         |
| 9                      | -                        | 4             | 0.20               | 0.04         |
| 10                     | -                        | 152           | 7.56               | 1.50         |
| 11                     | -                        | 1             | 0.05               | 0.01         |
| ...                    | ...                      | ...           | ...                | ...          |
| 250                    | -                        | 4             | 0.20               | 0.04         |
| 270                    | -                        | 1             | 0.05               | 0.01         |
| 300                    | -                        | 7             | 0.35               | 0.07         |
| 400                    | -                        | 4             | 0.20               | 0.04         |
| 465                    | -                        | 1             | 0.05               | 0.01         |
| 500                    | -                        | 3             | 0.15               | 0.03         |
| 1040                   | -                        | 1             | 0.05               | 0.01         |
| 1234                   | -                        | 1             | 0.05               | 0.01         |
| 1800                   | -                        | 1             | 0.05               | 0.01         |
| 9999                   | -                        | 1             | 0.05               | 0.01         |
| Sum (valid)            |                          | <b>2,011</b>  | <b>100</b>         | <b>19.78</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 260           | -                  | 2.56         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -988                   | does not apply           | 1,489         | -                  | 14.65        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 84; Minimum (*min*): 2; Maximum (*max*): 9999; Arithmetic mean ( $\bar{x}$ ): 45.36; Median ( $\tilde{x}$ ): 24; Modus (*h*): 20; Standard deviation (*s*): 233.17; Skewness (*v*): 39.06; Kurtosis (*w*): 1,655.08

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt12b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-25.1>



## 1.1732 cfvt13a (Lectures/Trade fairs: Topic 1)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 25a.1

Question text: Please enter the most important topics or specialist fields.,1st topic

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 328           | 15.98              | 3.23         |
| 2                      | Natural science topics  | 142           | 6.92               | 1.40         |
| 3                      | Mathematical fields/statistics                                | 24            | 1.17               | 0.24         |
| 4                      | Social science topics   | 112           | 5.46               | 1.10         |
| 5                      | Humanities topics   | 69            | 3.36               | 0.68         |
| 6                      | Pedagogical/psychological topics                              | 340           | 16.56              | 3.34         |
| 7                      | Medical special fields  | 298           | 14.52              | 2.93         |
| 8                      | IT expertise  | 93            | 4.53               | 0.91         |
| 9                      | Management expertise  | 107           | 5.21               | 1.05         |
| 10                     | Economic skills   | 69            | 3.36               | 0.68         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 71            | 3.46               | 0.70         |
| 16                     | Foreign languages   | 19            | 0.93               | 0.19         |
| 17                     | Employee management/Personnel development                     | 73            | 3.56               | 0.72         |
| 18                     | Communication/interaction training                            | 60            | 2.92               | 0.59         |
| 19                     | International relations, cultural knowledge, regional studies | 16            | 0.78               | 0.16         |
| 20                     | Ecological topics   | 11            | 0.54               | 0.11         |
| 21                     | Professional ethics topics                                    | 6             | 0.29               | 0.06         |
| 22                     | Business start-up   | 3             | 0.15               | 0.03         |
| 23                     | Occupational health care, work safety                         | 25            | 1.22               | 0.25         |
| 24                     | Other topics  | 23            | 1.12               | 0.23         |
| Sum (valid)            |   | <b>2,053</b>  | <b>100</b>         | <b>20.20</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 67            | -                  | 0.66         |
| -995                   | not participated (panel)                                      | 6,405         | -                  | 63.01        |
| -989                   | filtered  | 1,640         | -                  | 16.13        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (*h*): 6

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt13a>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-25a.1>

**1.1733 cfvt13b (Lectures/Trade fairs: Topic 2)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 25a.1

Question text: Please enter the most important topics or specialist fields.,2nd topic

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 44            | 3.66               | 0.43         |
| 2                      | Natural science topics  | 72            | 6                  | 0.71         |
| 3                      | Mathematical fields/statistics                                | 28            | 2.33               | 0.28         |
| 4                      | Social science topics   | 59            | 4.91               | 0.58         |
| 5                      | Humanities topics   | 53            | 4.41               | 0.52         |
| 6                      | Pedagogical/psychological topics                              | 130           | 10.82              | 1.28         |
| 7                      | Medical special fields  | 55            | 4.58               | 0.54         |
| 8                      | IT expertise  | 49            | 4.08               | 0.48         |
| 9                      | Management expertise  | 101           | 8.41               | 0.99         |
| 10                     | Economic skills   | 56            | 4.66               | 0.55         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 75            | 6.24               | 0.74         |
| 16                     | Foreign languages   | 21            | 1.75               | 0.21         |
| 17                     | Employee management/Personnel development                     | 72            | 6                  | 0.71         |
| 18                     | Communication/interaction training                            | 127           | 10.57              | 1.25         |
| 19                     | International relations, cultural knowledge, regional studies | 22            | 1.83               | 0.22         |
| 20                     | Ecological topics   | 13            | 1.08               | 0.13         |
| 21                     | Professional ethics topics                                    | 13            | 1.08               | 0.13         |
| 22                     | Business start-up   | 16            | 1.33               | 0.16         |
| 23                     | Occupational health care, work safety                         | 39            | 3.25               | 0.38         |
| 24                     | Other topics  | 14            | 1.17               | 0.14         |
| Sum (valid)            |   | <b>1,201</b>  | <b>100</b>         | <b>11.82</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 917           | -                  | 9.02         |
| -995                   | not participated (panel)                                      | 6,405         | -                  | 63.01        |
| -989                   | filtered  | 1,642         | -                  | 16.15        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (h): 6

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt13b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt13b$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-25a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-25a.1$)

## 1.1734 cfvt13c (Lectures/Trade fairs: Topic 3)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 25a.1

Question text: Please enter the most important topics or specialist fields.,3rd topic

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 18            | 2.81               | 0.18        |
| 2                      | Natural science topics  | 10            | 1.56               | 0.10        |
| 3                      | Mathematical fields/statistics                                | 10            | 1.56               | 0.10        |
| 4                      | Social science topics   | 23            | 3.59               | 0.23        |
| 5                      | Humanities topics   | 18            | 2.81               | 0.18        |
| 6                      | Pedagogical/psychological topics                              | 51            | 7.97               | 0.50        |
| 7                      | Medical special fields  | 23            | 3.59               | 0.23        |
| 8                      | IT expertise  | 26            | 4.06               | 0.26        |
| 9                      | Management expertise  | 52            | 8.12               | 0.51        |
| 10                     | Economic skills   | 19            | 2.97               | 0.19        |
| ...                    | ...   | ...           | ...                | ...         |
| 15                     | EDP applications  | 42            | 6.56               | 0.41        |
| 16                     | Foreign languages   | 20            | 3.12               | 0.20        |
| 17                     | Employee management/Personnel development                     | 68            | 10.62              | 0.67        |
| 18                     | Communication/interaction training                            | 69            | 10.78              | 0.68        |
| 19                     | International relations, cultural knowledge, regional studies | 20            | 3.12               | 0.20        |
| 20                     | Ecological topics   | 11            | 1.72               | 0.11        |
| 21                     | Professional ethics topics                                    | 13            | 2.03               | 0.13        |
| 22                     | Business start-up   | 9             | 1.41               | 0.09        |
| 23                     | Occupational health care, work safety                         | 46            | 7.19               | 0.45        |
| 24                     | Other topics  | 10            | 1.56               | 0.10        |
| Sum (valid)            |   | <b>640</b>    | <b>100</b>         | <b>6.30</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 1,476         | -                  | 14.52       |
| -995                   | not participated (panel)                                      | 6,405         | -                  | 63.01       |
| -989                   | filtered  | 1,644         | -                  | 16.17       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 24; Modus (*h*): 18

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt13c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-25a.1>

**1.1735 cfvt13d (Lectures/Trade fairs: Topic 4)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 25a.1

Question text: Please enter the most important topics or specialist fields.,4th topic

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 4             | 1.44               | 0.04        |
| 2                      | Natural science topics  | 4             | 1.44               | 0.04        |
| 4                      | Social science topics   | 11            | 3.97               | 0.11        |
| 5                      | Humanities topics   | 10            | 3.61               | 0.10        |
| 6                      | Pedagogical/psychological topics                              | 18            | 6.50               | 0.18        |
| 7                      | Medical special fields  | 8             | 2.89               | 0.08        |
| 8                      | IT expertise  | 8             | 2.89               | 0.08        |
| 9                      | Management expertise  | 7             | 2.53               | 0.07        |
| 10                     | Economic skills   | 12            | 4.33               | 0.12        |
| 11                     | National law  | 16            | 5.78               | 0.16        |
| ...                    | ...   | ...           | ...                | ...         |
| 15                     | EDP applications  | 14            | 5.05               | 0.14        |
| 16                     | Foreign languages   | 12            | 4.33               | 0.12        |
| 17                     | Employee management/Personnel development                     | 26            | 9.39               | 0.26        |
| 18                     | Communication/interaction training                            | 43            | 15.52              | 0.42        |
| 19                     | International relations, cultural knowledge, regional studies | 14            | 5.05               | 0.14        |
| 20                     | Ecological topics   | 8             | 2.89               | 0.08        |
| 21                     | Professional ethics topics                                    | 4             | 1.44               | 0.04        |
| 22                     | Business start-up   | 5             | 1.81               | 0.05        |
| 23                     | Occupational health care, work safety                         | 23            | 8.30               | 0.23        |
| 24                     | Other topics  | 5             | 1.81               | 0.05        |
| Sum (valid)            |   | <b>277</b>    | <b>100</b>         | <b>2.73</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 1,838         | -                  | 18.08       |
| -995                   | not participated (panel)                                      | 6,405         | -                  | 63.01       |
| -989                   | filtered  | 1,645         | -                  | 16.18       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 23; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt13d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt13d$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-25a.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-25a.1$)

## 1.1736 cfvt13e (Lectures/Trade fairs: Topic 5)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 25a.1

Question text: Please enter the most important topics or specialist fields, 5th topic

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 2             | 1.59               | 0.02        |
| 2                      | Natural science topics  | 2             | 1.59               | 0.02        |
| 3                      | Mathematical fields/statistics                                | 1             | 0.79               | 0.01        |
| 4                      | Social science topics   | 4             | 3.17               | 0.04        |
| 5                      | Humanities topics   | 5             | 3.97               | 0.05        |
| 6                      | Pedagogical/psychological topics                              | 4             | 3.17               | 0.04        |
| 7                      | Medical special fields  | 3             | 2.38               | 0.03        |
| 8                      | IT expertise  | 3             | 2.38               | 0.03        |
| 9                      | Management expertise  | 5             | 3.97               | 0.05        |
| 10                     | Economic skills   | 8             | 6.35               | 0.08        |
| ...                    | ...   | ...           | ...                | ...         |
| 12                     | International law   | 3             | 2.38               | 0.03        |
| 13                     | Administration, organisation                                  | 9             | 7.14               | 0.09        |
| 15                     | EDP applications  | 10            | 7.94               | 0.10        |
| 16                     | Foreign languages   | 4             | 3.17               | 0.04        |
| 17                     | Employee management/Personnel development                     | 17            | 13.49              | 0.17        |
| 18                     | Communication/interaction training                            | 18            | 14.29              | 0.18        |
| 19                     | International relations, cultural knowledge, regional studies | 6             | 4.76               | 0.06        |
| 21                     | Professional ethics topics                                    | 6             | 4.76               | 0.06        |
| 22                     | Business start-up   | 3             | 2.38               | 0.03        |
| 23                     | Occupational health care, work safety                         | 11            | 8.73               | 0.11        |
| Sum (valid)            |   | <b>126</b>    | <b>100</b>         | <b>1.24</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 1,988         | -                  | 19.56       |
| -995                   | not participated (panel)                                      | 6,405         | -                  | 63.01       |
| -989                   | filtered  | 1,646         | -                  | 16.19       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 21; Modus (*h*): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-cfvt13e\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds1-cfvt13e$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins3-25a.1\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins3-25a.1$)

## 1.1737 cfvt140 (No short courses, longer trainings or degree programs)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?, I did not attend any further educational program or course.

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,663         | 46.73              | 16.36        |
| 1                      | Stated                   | 1,896         | 53.27              | 18.65        |
| Sum (valid)            |                          | <b>3,559</b>  | <b>100</b>         | <b>35.01</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 201           | -                  | 1.98         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt140\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt140$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1$)

**1.1738 cfvt141a (Further training 1: duration (hours))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | -                        | 2             | 0.15               | 0.02         |
| 2                      | -                        | 26            | 1.98               | 0.26         |
| 3                      | -                        | 26            | 1.98               | 0.26         |
| 4                      | -                        | 43            | 3.27               | 0.42         |
| 5                      | -                        | 23            | 1.75               | 0.23         |
| 6                      | -                        | 38            | 2.89               | 0.37         |
| 7                      | -                        | 5             | 0.38               | 0.05         |
| 8                      | -                        | 152           | 11.56              | 1.50         |
| 9                      | -                        | 5             | 0.38               | 0.05         |
| 10                     | -                        | 65            | 4.94               | 0.64         |
| ...                    | ...                      | ...           | ...                | ...          |
| 500                    | -                        | 2             | 0.15               | 0.02         |
| 720                    | -                        | 1             | 0.08               | 0.01         |
| 800                    | -                        | 1             | 0.08               | 0.01         |
| 920                    | -                        | 1             | 0.08               | 0.01         |
| 1000                   | -                        | 3             | 0.23               | 0.03         |
| 1200                   | -                        | 1             | 0.08               | 0.01         |
| 1500                   | -                        | 1             | 0.08               | 0.01         |
| 2250                   | -                        | 2             | 0.15               | 0.02         |
| 3600                   | -                        | 1             | 0.08               | 0.01         |
| 9999                   | -                        | 1             | 0.08               | 0.01         |
| Sum (valid)            |                          | <b>1,315</b>  | <b>100</b>         | <b>12.94</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 549           | -                  | 5.40         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -988                   | does not apply           | 1,896         | -                  | 18.65        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 87; Minimum (*min*): 1; Maximum (*max*): 9999; Arithmetic mean ( $\bar{x}$ ): 59.89; Median ( $\tilde{x}$ ): 20; Modus (*h*): 8; Standard deviation (*s*): 320.11; Skewness (*v*): 24.52; Kurtosis (*w*): 723.30

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt141a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt141a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1$)

**1.1739 cfvt141b (Further training 1: type)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

**Frequencies**

| Value                  | Label                              | Frequency     | Percentage (valid) | Percentage   |
|------------------------|------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                    |               |                    |              |
| 1                      | Short courses, workshops, seminars | 1,079         | 77.13              | 10.61        |
| 2                      | Long-term training                 | 253           | 18.08              | 2.49         |
| 3                      | Postgraduate program               | 67            | 4.79               | 0.66         |
| Sum (valid)            |                                    | <b>1,399</b>  | <b>100</b>         | <b>13.76</b> |
| <b>Missing values</b>  |                                    |               |                    |              |
| -998                   | no answer                          | 465           | -                  | 4.57         |
| -995                   | not participated (panel)           | 6,405         | -                  | 63.01        |
| -988                   | does not apply                     | 1,896         | -                  | 18.65        |
| <b>Sum (total)</b>     |                                    | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt141b>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1>



## 1.1740 cfvt141c (Further training 1: topic)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 141           | 10.21              | 1.39         |
| 2                      | Natural science topics  | 41            | 2.97               | 0.40         |
| 3                      | Mathematical fields/statistics                                | 13            | 0.94               | 0.13         |
| 4                      | Social science topics   | 41            | 2.97               | 0.40         |
| 5                      | Humanities topics   | 21            | 1.52               | 0.21         |
| 6                      | Pedagogical/psychological topics                              | 214           | 15.50              | 2.11         |
| 7                      | Medical special fields  | 150           | 10.86              | 1.48         |
| 8                      | IT expertise  | 60            | 4.34               | 0.59         |
| 9                      | Management expertise  | 114           | 8.25               | 1.12         |
| 10                     | Economic skills   | 34            | 2.46               | 0.33         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 81            | 5.87               | 0.80         |
| 16                     | Foreign languages   | 38            | 2.75               | 0.37         |
| 17                     | Employee management/Personnel development                     | 100           | 7.24               | 0.98         |
| 18                     | Communication/interaction training                            | 93            | 6.73               | 0.91         |
| 19                     | International relations, cultural knowledge, regional studies | 16            | 1.16               | 0.16         |
| 20                     | Ecological topics   | 3             | 0.22               | 0.03         |
| 21                     | Professional ethics topics                                    | 3             | 0.22               | 0.03         |
| 22                     | Business start-up   | 7             | 0.51               | 0.07         |
| 23                     | Occupational health care, work safety                         | 33            | 2.39               | 0.32         |
| 24                     | Other topics  | 96            | 6.95               | 0.94         |
| Sum (valid)            |   | <b>1,381</b>  | <b>100</b>         | <b>13.59</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 483           | -                  | 4.75         |
| -995                   | not participated (panel)                                      | 6,405         | -                  | 63.01        |
| -988                   | does not apply  | 1,896         | -                  | 18.65        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt141c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1>

Descriptive statistics: Number of unique observations: 24; Modus ( $h$ ): 6

## 1.1741 cfvt141d (Further training 1: operator)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage   |
|------------------------|-------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                     |               |                    |              |
| 1                      | My employer                         | 496           | 36.44              | 4.88         |
| 2                      | Manufacturer/Supplier               | 69            | 5.07               | 0.68         |
| 3                      | Private/Freelance training provider | 299           | 21.97              | 2.94         |
| 4                      | Church institution                  | 21            | 1.54               | 0.21         |
| 5                      | Union                               | 4             | 0.29               | 0.04         |
| 6                      | University                          | 96            | 7.05               | 0.94         |
| 7                      | University of applied sciences      | 21            | 1.54               | 0.21         |
| 8                      | Adult education centre              | 19            | 1.40               | 0.19         |
| 9                      | University of cooperative education | 18            | 1.32               | 0.18         |
| 10                     | Federations/Associations            | 100           | 7.35               | 0.98         |
| 11                     | Professional association            | 78            | 5.73               | 0.77         |
| 12                     | Scientific society                  | 34            | 2.50               | 0.33         |
| 13                     | Other                               | 106           | 7.79               | 1.04         |
| Sum (valid)            |                                     | <b>1,361</b>  | <b>100</b>         | <b>13.39</b> |
| <b>Missing values</b>  |                                     |               |                    |              |
| -998                   | no answer                           | 503           | -                  | 4.95         |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01        |
| -988                   | does not apply                      | 1,896         | -                  | 18.65        |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 13; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt141d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt141d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1$)

**1.1742 cfvt142a (Further training 2: duration (hours))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | -                        | 3             | 0.61               | 0.03        |
| 2                      | -                        | 12            | 2.44               | 0.12        |
| 3                      | -                        | 12            | 2.44               | 0.12        |
| 4                      | -                        | 20            | 4.07               | 0.20        |
| 5                      | -                        | 9             | 1.83               | 0.09        |
| 6                      | -                        | 22            | 4.48               | 0.22        |
| 7                      | -                        | 5             | 1.02               | 0.05        |
| 8                      | -                        | 93            | 18.94              | 0.91        |
| 9                      | -                        | 2             | 0.41               | 0.02        |
| 10                     | -                        | 37            | 7.54               | 0.36        |
| ...                    | ...                      | ...           | ...                | ...         |
| 150                    | -                        | 3             | 0.61               | 0.03        |
| 160                    | -                        | 2             | 0.41               | 0.02        |
| 180                    | -                        | 1             | 0.20               | 0.01        |
| 200                    | -                        | 2             | 0.41               | 0.02        |
| 240                    | -                        | 1             | 0.20               | 0.01        |
| 250                    | -                        | 1             | 0.20               | 0.01        |
| 500                    | -                        | 1             | 0.20               | 0.01        |
| 520                    | -                        | 1             | 0.20               | 0.01        |
| 1092                   | -                        | 1             | 0.20               | 0.01        |
| 1400                   | -                        | 1             | 0.20               | 0.01        |
| Sum (valid)            |                          | <b>491</b>    | <b>100</b>         | <b>4.83</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 1,373         | -                  | 13.51       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 1,896         | -                  | 18.65       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 45; Minimum (*min*): 1; Maximum (*max*): 1400; Arithmetic mean ( $\bar{x}$ ): 29.17; Median ( $\tilde{x}$ ): 15; Modus (*h*): 8; Standard deviation (*s*): 89.57; Skewness (*v*): 11.50; Kurtosis (*w*): 156.42

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt142a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt142a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1$)

## 1.1743 cfvt142b (Further training 2: type)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

### Frequencies

| Value                  | Label                              | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                    |               |                    |             |
| 1                      | Short courses, workshops, seminars | 459           | 86.60              | 4.52        |
| 2                      | Long-term training                 | 63            | 11.89              | 0.62        |
| 3                      | Postgraduate program               | 8             | 1.51               | 0.08        |
| Sum (valid)            |                                    | <b>530</b>    | <b>100</b>         | <b>5.21</b> |
| <b>Missing values</b>  |                                    |               |                    |             |
| -998                   | no answer                          | 1,334         | -                  | 13.12       |
| -995                   | not participated (panel)           | 6,405         | -                  | 63.01       |
| -988                   | does not apply                     | 1,896         | -                  | 18.65       |
| <b>Sum (total)</b>     |                                    | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt142b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt142b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1$)

## 1.1744 cfvt142c (Further training 2: topic)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

### Frequencies

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 39            | 7.43               | 0.38        |
| 2                      | Natural science topics  | 22            | 4.19               | 0.22        |
| 3                      | Mathematical fields/statistics                                | 4             | 0.76               | 0.04        |
| 4                      | Social science topics   | 14            | 2.67               | 0.14        |
| 5                      | Humanities topics   | 19            | 3.62               | 0.19        |
| 6                      | Pedagogical/psychological topics                              | 54            | 10.29              | 0.53        |
| 7                      | Medical special fields  | 51            | 9.71               | 0.50        |
| 8                      | IT expertise  | 16            | 3.05               | 0.16        |
| 9                      | Management expertise  | 32            | 6.10               | 0.31        |
| 10                     | Economic skills   | 17            | 3.24               | 0.17        |
| ...                    | ...   | ...           | ...                | ...         |
| 15                     | EDP applications  | 25            | 4.76               | 0.25        |
| 16                     | Foreign languages   | 16            | 3.05               | 0.16        |
| 17                     | Employee management/Personnel development                     | 41            | 7.81               | 0.40        |
| 18                     | Communication/interaction training                            | 65            | 12.38              | 0.64        |
| 19                     | International relations, cultural knowledge, regional studies | 5             | 0.95               | 0.05        |
| 20                     | Ecological topics   | 2             | 0.38               | 0.02        |
| 21                     | Professional ethics topics                                    | 6             | 1.14               | 0.06        |
| 22                     | Business start-up   | 2             | 0.38               | 0.02        |
| 23                     | Occupational health care, work safety                         | 13            | 2.48               | 0.13        |
| 24                     | Other topics  | 34            | 6.48               | 0.33        |
| Sum (valid)            |   | <b>525</b>    | <b>100</b>         | <b>5.16</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 1,339         | -                  | 13.17       |
| -995                   | not participated (panel)                                      | 6,405         | -                  | 63.01       |
| -988                   | does not apply  | 1,896         | -                  | 18.65       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt142c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1>

Descriptive statistics: Number of unique observations: 24; Modus ( $h$ ): 18

## 1.1745 cfvt142d (Further training 2: operator)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | My employer                         | 218           | 42.41              | 2.14        |
| 2                      | Manufacturer/Supplier               | 26            | 5.06               | 0.26        |
| 3                      | Private/Freelance training provider | 87            | 16.93              | 0.86        |
| 4                      | Church institution                  | 5             | 0.97               | 0.05        |
| 5                      | Union                               | 5             | 0.97               | 0.05        |
| 6                      | University                          | 36            | 7                  | 0.35        |
| 7                      | University of applied sciences      | 2             | 0.39               | 0.02        |
| 8                      | Adult education centre              | 11            | 2.14               | 0.11        |
| 9                      | University of cooperative education | 5             | 0.97               | 0.05        |
| 10                     | Federations/Associations            | 39            | 7.59               | 0.38        |
| 11                     | Professional association            | 32            | 6.23               | 0.31        |
| 12                     | Scientific society                  | 15            | 2.92               | 0.15        |
| 13                     | Other                               | 33            | 6.42               | 0.32        |
| Sum (valid)            |                                     | <b>514</b>    | <b>100</b>         | <b>5.06</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 1,350         | -                  | 13.28       |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01       |
| -988                   | does not apply                      | 1,896         | -                  | 18.65       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 13; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt142d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt142d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1$)



**1.1746 cfvt143a (Further training 3: duration (hours))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2                      | -                        | 9             | 4.69               | 0.09        |
| 3                      | -                        | 5             | 2.60               | 0.05        |
| 4                      | -                        | 18            | 9.38               | 0.18        |
| 5                      | -                        | 10            | 5.21               | 0.10        |
| 6                      | -                        | 7             | 3.65               | 0.07        |
| 7                      | -                        | 3             | 1.56               | 0.03        |
| 8                      | -                        | 35            | 18.23              | 0.34        |
| 9                      | -                        | 1             | 0.52               | 0.01        |
| 10                     | -                        | 17            | 8.85               | 0.17        |
| 12                     | -                        | 4             | 2.08               | 0.04        |
| ...                    | ...                      | ...           | ...                | ...         |
| 40                     | -                        | 10            | 5.21               | 0.10        |
| 48                     | -                        | 1             | 0.52               | 0.01        |
| 50                     | -                        | 4             | 2.08               | 0.04        |
| 60                     | -                        | 3             | 1.56               | 0.03        |
| 64                     | -                        | 1             | 0.52               | 0.01        |
| 68                     | -                        | 1             | 0.52               | 0.01        |
| 70                     | -                        | 2             | 1.04               | 0.02        |
| 72                     | -                        | 2             | 1.04               | 0.02        |
| 100                    | -                        | 4             | 2.08               | 0.04        |
| 120                    | -                        | 2             | 1.04               | 0.02        |
| Sum (valid)            |                          | <b>192</b>    | <b>100</b>         | <b>1.89</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 1,672         | -                  | 16.45       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 1,896         | -                  | 18.65       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 30; Minimum (*min*): 2; Maximum (*max*): 120; Arithmetic mean ( $\bar{x}$ ): 19.38; Median ( $\tilde{x}$ ): 10; Modus (*h*): 8; Standard deviation (*s*): 22.35; Skewness (*v*): 2.39; Kurtosis (*w*): 9.08

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt143a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt143a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1$)

## 1.1747 cfvt143b (Further training 3: type)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

### Frequencies

| Value                  | Label                              | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                    |               |                    |             |
| 1                      | Short courses, workshops, seminars | 185           | 88.10              | 1.82        |
| 2                      | Long-term training                 | 23            | 10.95              | 0.23        |
| 3                      | Postgraduate program               | 2             | 0.95               | 0.02        |
| Sum (valid)            |                                    | <b>210</b>    | <b>100</b>         | <b>2.07</b> |
| <b>Missing values</b>  |                                    |               |                    |             |
| -998                   | no answer                          | 1,654         | -                  | 16.27       |
| -995                   | not participated (panel)           | 6,405         | -                  | 63.01       |
| -988                   | does not apply                     | 1,896         | -                  | 18.65       |
| <b>Sum (total)</b>     |                                    | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 3; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt143b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt143b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1$)

**1.1748 cfvt143c (Further training 3: topic)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 12            | 5.71               | 0.12        |
| 2                      | Natural science topics  | 12            | 5.71               | 0.12        |
| 3                      | Mathematical fields/statistics                                | 3             | 1.43               | 0.03        |
| 4                      | Social science topics   | 5             | 2.38               | 0.05        |
| 5                      | Humanities topics   | 3             | 1.43               | 0.03        |
| 6                      | Pedagogical/psychological topics                              | 21            | 10                 | 0.21        |
| 7                      | Medical special fields  | 19            | 9.05               | 0.19        |
| 8                      | IT expertise  | 8             | 3.81               | 0.08        |
| 9                      | Management expertise  | 11            | 5.24               | 0.11        |
| 10                     | Economic skills   | 1             | 0.48               | 0.01        |
| ...                    | ...   | ...           | ...                | ...         |
| 14                     | Sales training  | 3             | 1.43               | 0.03        |
| 15                     | EDP applications  | 14            | 6.67               | 0.14        |
| 16                     | Foreign languages   | 7             | 3.33               | 0.07        |
| 17                     | Employee management/Personnel development                     | 14            | 6.67               | 0.14        |
| 18                     | Communication/interaction training                            | 20            | 9.52               | 0.20        |
| 19                     | International relations, cultural knowledge, regional studies | 4             | 1.90               | 0.04        |
| 21                     | Professional ethics topics                                    | 1             | 0.48               | 0.01        |
| 22                     | Business start-up   | 3             | 1.43               | 0.03        |
| 23                     | Occupational health care, work safety                         | 13            | 6.19               | 0.13        |
| 24                     | Other topics  | 11            | 5.24               | 0.11        |
| Sum (valid)            |   | <b>210</b>    | <b>100</b>         | <b>2.07</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 1,654         | -                  | 16.27       |
| -995                   | not participated (panel)                                      | 6,405         | -                  | 63.01       |
| -988                   | does not apply  | 1,896         | -                  | 18.65       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt143c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1>

Descriptive statistics: Number of unique observations: 23; Modus ( $h$ ): 6

## 1.1749 cfvt143d (Further training 3: operator)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | My employer                         | 96            | 47.06              | 0.94        |
| 2                      | Manufacturer/Supplier               | 12            | 5.88               | 0.12        |
| 3                      | Private/Freelance training provider | 31            | 15.20              | 0.30        |
| 4                      | Church institution                  | 3             | 1.47               | 0.03        |
| 5                      | Union                               | 3             | 1.47               | 0.03        |
| 6                      | University                          | 8             | 3.92               | 0.08        |
| 7                      | University of applied sciences      | 1             | 0.49               | 0.01        |
| 8                      | Adult education centre              | 2             | 0.98               | 0.02        |
| 9                      | University of cooperative education | 1             | 0.49               | 0.01        |
| 10                     | Federations/Associations            | 13            | 6.37               | 0.13        |
| 11                     | Professional association            | 13            | 6.37               | 0.13        |
| 12                     | Scientific society                  | 9             | 4.41               | 0.09        |
| 13                     | Other                               | 12            | 5.88               | 0.12        |
| Sum (valid)            |                                     | <b>204</b>    | <b>100</b>         | <b>2.01</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 1,660         | -                  | 16.33       |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01       |
| -988                   | does not apply                      | 1,896         | -                  | 18.65       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 13; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt143d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt143d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1$)

**1.1750 cfvt144a (Further training 4: duration (hours))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 2                      | -                        | 3             | 5.08               | 0.03        |
| 3                      | -                        | 2             | 3.39               | 0.02        |
| 4                      | -                        | 3             | 5.08               | 0.03        |
| 5                      | -                        | 3             | 5.08               | 0.03        |
| 8                      | -                        | 14            | 23.73              | 0.14        |
| 9                      | -                        | 1             | 1.69               | 0.01        |
| 10                     | -                        | 2             | 3.39               | 0.02        |
| 12                     | -                        | 1             | 1.69               | 0.01        |
| 15                     | -                        | 1             | 1.69               | 0.01        |
| 16                     | -                        | 7             | 11.86              | 0.07        |
| 20                     | -                        | 5             | 8.47               | 0.05        |
| 24                     | -                        | 4             | 6.78               | 0.04        |
| 30                     | -                        | 1             | 1.69               | 0.01        |
| 32                     | -                        | 3             | 5.08               | 0.03        |
| 40                     | -                        | 3             | 5.08               | 0.03        |
| 48                     | -                        | 1             | 1.69               | 0.01        |
| 50                     | -                        | 1             | 1.69               | 0.01        |
| 60                     | -                        | 1             | 1.69               | 0.01        |
| 100                    | -                        | 1             | 1.69               | 0.01        |
| 300                    | -                        | 2             | 3.39               | 0.02        |
| Sum (valid)            |                          | <b>59</b>     | <b>100</b>         | <b>0.58</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 1,805         | -                  | 17.76       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -988                   | does not apply           | 1,896         | -                  | 18.65       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 20; Minimum (*min*): 2; Maximum (*max*): 300; Arithmetic mean ( $\bar{x}$ ): 27.44; Median ( $\tilde{x}$ ): 15; Modus (*h*): 8; Standard deviation (*s*): 54.23; Skewness (*v*): 4.43; Kurtosis (*w*): 22.46

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt144a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt144a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1$)

**1.1751 cfvt144b (Further training 4: type)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

**Frequencies**

| Value                  | Label                              | Frequency     | Percentage (valid) | Percentage  |
|------------------------|------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                    |               |                    |             |
| 1                      | Short courses, workshops, seminars | 58            | 85.29              | 0.57        |
| 2                      | Long-term training                 | 10            | 14.71              | 0.10        |
| Sum (valid)            |                                    | <b>68</b>     | <b>100</b>         | <b>0.67</b> |
| <b>Missing values</b>  |                                    |               |                    |             |
| -998                   | no answer                          | 1,796         | -                  | 17.67       |
| -995                   | not participated (panel)           | 6,405         | -                  | 63.01       |
| -988                   | does not apply                     | 1,896         | -                  | 18.65       |
| <b>Sum (total)</b>     |                                    | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt144b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt144b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1$)

**1.1752 cfvt144c (Further training 4: topic)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 1             | 1.43               | 0.01        |
| 2                      | Natural science topics  | 2             | 2.86               | 0.02        |
| 3                      | Mathematical fields/statistics                                | 2             | 2.86               | 0.02        |
| 4                      | Social science topics   | 2             | 2.86               | 0.02        |
| 5                      | Humanities topics   | 2             | 2.86               | 0.02        |
| 6                      | Pedagogical/psychological topics                              | 7             | 10                 | 0.07        |
| 7                      | Medical special fields  | 9             | 12.86              | 0.09        |
| 8                      | IT expertise  | 3             | 4.29               | 0.03        |
| 9                      | Management expertise  | 6             | 8.57               | 0.06        |
| 10                     | Economic skills   | 3             | 4.29               | 0.03        |
| ...                    | ...   | ...           | ...                | ...         |
| 12                     | International law   | 1             | 1.43               | 0.01        |
| 13                     | Administration, organisation                                  | 3             | 4.29               | 0.03        |
| 15                     | EDP applications  | 4             | 5.71               | 0.04        |
| 16                     | Foreign languages   | 3             | 4.29               | 0.03        |
| 17                     | Employee management/Personnel development                     | 8             | 11.43              | 0.08        |
| 18                     | Communication/interaction training                            | 3             | 4.29               | 0.03        |
| 19                     | International relations, cultural knowledge, regional studies | 1             | 1.43               | 0.01        |
| 21                     | Professional ethics topics                                    | 1             | 1.43               | 0.01        |
| 23                     | Occupational health care, work safety                         | 2             | 2.86               | 0.02        |
| 24                     | Other topics  | 3             | 4.29               | 0.03        |
| Sum (valid)            |   | <b>70</b>     | <b>100</b>         | <b>0.69</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 1,794         | -                  | 17.65       |
| -995                   | not participated (panel)                                      | 6,405         | -                  | 63.01       |
| -988                   | does not apply  | 1,896         | -                  | 18.65       |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt144c>

<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1>



Descriptive statistics: Number of unique observations: 21; Modus ( $h$ ): 7

## 1.1753 cfvt144d (Further training 4: operator)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 26.1

Question text: Have you also participated in shorter courses/workshops/seminars, in longer-term further education and training or attended further education studies within the last 12 months?,duration (in hours),type,topic,operator

### Frequencies

| Value                  | Label                               | Frequency     | Percentage (valid) | Percentage  |
|------------------------|-------------------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                                     |               |                    |             |
| 1                      | My employer                         | 31            | 45.59              | 0.30        |
| 2                      | Manufacturer/Supplier               | 3             | 4.41               | 0.03        |
| 3                      | Private/Freelance training provider | 11            | 16.18              | 0.11        |
| 4                      | Church institution                  | 1             | 1.47               | 0.01        |
| 5                      | Union                               | 2             | 2.94               | 0.02        |
| 6                      | University                          | 4             | 5.88               | 0.04        |
| 8                      | Adult education centre              | 3             | 4.41               | 0.03        |
| 9                      | University of cooperative education | 1             | 1.47               | 0.01        |
| 10                     | Federations/Associations            | 3             | 4.41               | 0.03        |
| 11                     | Professional association            | 4             | 5.88               | 0.04        |
| 12                     | Scientific society                  | 1             | 1.47               | 0.01        |
| 13                     | Other                               | 4             | 5.88               | 0.04        |
| Sum (valid)            |                                     | <b>68</b>     | <b>100</b>         | <b>0.67</b> |
| <b>Missing values</b>  |                                     |               |                    |             |
| -998                   | no answer                           | 1,796         | -                  | 17.67       |
| -995                   | not participated (panel)            | 6,405         | -                  | 63.01       |
| -988                   | does not apply                      | 1,896         | -                  | 18.65       |
| <b>Sum (total)</b>     |                                     | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt144d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt144d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1$)

**1.1754 cfvt15a (Further training costs: no costs)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 27.1

Question text: If applicable, who covered the costs of all further education and training courses of the last 12 months?,no costs incurred

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,251         | 75.82              | 22.14        |
| 1                      | Stated                   | 718           | 24.18              | 7.06         |
| Sum (valid)            |                          | <b>2,969</b>  | <b>100</b>         | <b>29.21</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 791           | -                  | 7.78         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt15a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt15a$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-27.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-27.1$)

**1.1755 cfvt15b (Further training costs: covered by the employer)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 27.1

Question text: If applicable, who covered the costs of all further education and training courses of the last 12 months?, cost coverage by my employer

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 1,085         | 36.54              | 10.67        |
| 1                      | Stated                   | 1,884         | 63.46              | 18.53        |
| Sum (valid)            |                          | <b>2,969</b>  | <b>100</b>         | <b>29.21</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 791           | -                  | 7.78         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 1

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt15b><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-27.1>

**1.1756 cfvt15c (Further training costs: self-financed (partner/family included))****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 27.1

Question text: If applicable, who covered the costs of all further education and training courses of the last 12 months?,self-financing (incl. partner or relative)

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,275         | 76.63              | 22.38        |
| 1                      | Stated                   | 694           | 23.37              | 6.83         |
| Sum (valid)            |                          | <b>2,969</b>  | <b>100</b>         | <b>29.21</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 791           | -                  | 7.78         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt15c><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-27.1>

## 1.1757 cfvt15d (Further training costs: other)

### Properties<sup>1</sup>

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

### Question<sup>2</sup>

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 27.1

Question text: If applicable, who covered the costs of all further education and training courses of the last 12 months?, other financing

### Frequencies

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 0                      | Not stated               | 2,856         | 96.19              | 28.10        |
| 1                      | Stated                   | 113           | 3.81               | 1.11         |
| Sum (valid)            |                          | <b>2,969</b>  | <b>100</b>         | <b>29.21</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 791           | -                  | 7.78         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt15d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt15d$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-27.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-27.1$)

**1.1758 cfvt09\_v1 (requirement further training)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: bfvt09

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 28.1  
 Question text: Do you personally see any (further) need for participation in further education and qualification?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 3,111         | 87.29              | 30.61        |
| 2                      | No                       | 453           | 12.71              | 4.46         |
| Sum (valid)            |                          | <b>3,564</b>  | <b>100</b>         | <b>35.06</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 196           | -                  | 1.93         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt09\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt09_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-28.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-28.1$)

**1.1759 cfvt10a\_v1 (requirement further training: topic 1)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bfvt10a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 28a.1

Question text: Please enter the most important topics or specialist fields here.,1st topic

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 426           | 14.41              | 4.19         |
| 2                      | Natural science topics  | 159           | 5.38               | 1.56         |
| 3                      | Mathematical fields/statistics                                | 41            | 1.39               | 0.40         |
| 4                      | Social science topics   | 111           | 3.75               | 1.09         |
| 5                      | Humanities topics   | 80            | 2.71               | 0.79         |
| 6                      | Pedagogical/psychological topics                              | 489           | 16.54              | 4.81         |
| 7                      | Medical special fields  | 287           | 9.71               | 2.82         |
| 8                      | IT expertise  | 146           | 4.94               | 1.44         |
| 9                      | Management expertise  | 278           | 9.40               | 2.73         |
| 10                     | Economic skills   | 118           | 3.99               | 1.16         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 122           | 4.13               | 1.20         |
| 16                     | Foreign languages   | 79            | 2.67               | 0.78         |
| 17                     | Employee management/Personnel development                     | 193           | 6.53               | 1.90         |
| 18                     | Communication/interaction training                            | 114           | 3.86               | 1.12         |
| 19                     | International relations, cultural knowledge, regional studies | 19            | 0.64               | 0.19         |
| 20                     | Ecological topics   | 6             | 0.20               | 0.06         |
| 21                     | Professional ethics topics                                    | 9             | 0.30               | 0.09         |
| 22                     | Business start-up   | 7             | 0.24               | 0.07         |
| 23                     | Occupational health care, work safety                         | 27            | 0.91               | 0.27         |
| 24                     | Other topics  | 24            | 0.81               | 0.24         |
| Sum (valid)            |   | <b>2,957</b>  | <b>100</b>         | <b>29.09</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 350           | -                  | 3.44         |
| -995                   | not participated (panel)                                      | 6,405         | -                  | 63.01        |
| -989                   | filtered  | 453           | -                  | 4.46         |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (h): 6

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt10a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt10a_v1)<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-28a.1>



**1.1760 cfvt10b\_v1 (requirement further training: topic 2)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bfvt10b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 28a.1

Question text: Please enter the most important topics or specialist fields here.,2nd topic

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 60            | 2.79               | 0.59         |
| 2                      | Natural science topics  | 80            | 3.72               | 0.79         |
| 3                      | Mathematical fields/statistics                                | 41            | 1.91               | 0.40         |
| 4                      | Social science topics   | 70            | 3.26               | 0.69         |
| 5                      | Humanities topics   | 65            | 3.02               | 0.64         |
| 6                      | Pedagogical/psychological topics                              | 153           | 7.12               | 1.51         |
| 7                      | Medical special fields  | 75            | 3.49               | 0.74         |
| 8                      | IT expertise  | 82            | 3.81               | 0.81         |
| 9                      | Management expertise  | 243           | 11.30              | 2.39         |
| 10                     | Economic skills   | 135           | 6.28               | 1.33         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 180           | 8.37               | 1.77         |
| 16                     | Foreign languages   | 123           | 5.72               | 1.21         |
| 17                     | Employee management/Personnel development                     | 243           | 11.30              | 2.39         |
| 18                     | Communication/interaction training                            | 255           | 11.86              | 2.51         |
| 19                     | International relations, cultural knowledge, regional studies | 40            | 1.86               | 0.39         |
| 20                     | Ecological topics   | 21            | 0.98               | 0.21         |
| 21                     | Professional ethics topics                                    | 13            | 0.60               | 0.13         |
| 22                     | Business start-up   | 22            | 1.02               | 0.22         |
| 23                     | Occupational health care, work safety                         | 34            | 1.58               | 0.33         |
| 24                     | Other topics  | 2             | 0.09               | 0.02         |
| Sum (valid)            |   | <b>2,150</b>  | <b>100</b>         | <b>21.15</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 961           | -                  | 9.45         |
| -995                   | not participated (panel)                                      | 6,405         | -                  | 63.01        |
| -989                   | filtered  | 649           | -                  | 6.38         |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt10b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt10b_v1)<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-28a.1>

**1.1761 cfvt10c\_v1 (requirement further training: topic 3)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bfvt10c

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 28a.1

Question text: Please enter the most important topics or specialist fields here.,3rd topic

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---|---------------|--------------------|--------------|
| <b>Valid responses</b> |   |               |                    |              |
| 1                      | Engineering topics  | 37            | 2.63               | 0.36         |
| 2                      | Natural science topics  | 22            | 1.56               | 0.22         |
| 3                      | Mathematical fields/statistics                                | 17            | 1.21               | 0.17         |
| 4                      | Social science topics   | 31            | 2.20               | 0.30         |
| 5                      | Humanities topics   | 28            | 1.99               | 0.28         |
| 6                      | Pedagogical/psychological topics                              | 78            | 5.54               | 0.77         |
| 7                      | Medical special fields  | 44            | 3.13               | 0.43         |
| 8                      | IT expertise  | 40            | 2.84               | 0.39         |
| 9                      | Management expertise  | 119           | 8.46               | 1.17         |
| 10                     | Economic skills   | 96            | 6.82               | 0.94         |
| ...                    | ...   | ...           | ...                | ...          |
| 15                     | EDP applications  | 129           | 9.17               | 1.27         |
| 16                     | Foreign languages   | 97            | 6.89               | 0.95         |
| 17                     | Employee management/Personnel development                     | 185           | 13.15              | 1.82         |
| 18                     | Communication/interaction training                            | 203           | 14.43              | 2            |
| 19                     | International relations, cultural knowledge, regional studies | 46            | 3.27               | 0.45         |
| 20                     | Ecological topics   | 20            | 1.42               | 0.20         |
| 21                     | Professional ethics topics                                    | 18            | 1.28               | 0.18         |
| 22                     | Business start-up   | 13            | 0.92               | 0.13         |
| 23                     | Occupational health care, work safety                         | 31            | 2.20               | 0.30         |
| 24                     | Other topics  | 6             | 0.43               | 0.06         |
| Sum (valid)            |   | <b>1,407</b>  | <b>100</b>         | <b>13.84</b> |
| <b>Missing values</b>  |   |               |                    |              |
| -998                   | no answer   | 1,704         | -                  | 16.76        |
| -995                   | not participated (panel)                                      | 6,405         | -                  | 63.01        |
| -989                   | filtered  | 649           | -                  | 6.38         |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 24; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt10c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt10c_v1)<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-28a.1>

**1.1762 cfvt10d\_v1 (requirement further training: topic 4)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bfvt10d

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 28a.1

Question text: Please enter the most important topics or specialist fields here.,4th topic

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 6             | 0.88               | 0.06        |
| 2                      | Natural science topics  | 6             | 0.88               | 0.06        |
| 3                      | Mathematical fields/statistics                                | 4             | 0.59               | 0.04        |
| 4                      | Social science topics   | 10            | 1.47               | 0.10        |
| 5                      | Humanities topics   | 15            | 2.21               | 0.15        |
| 6                      | Pedagogical/psychological topics                              | 20            | 2.94               | 0.20        |
| 7                      | Medical special fields  | 11            | 1.62               | 0.11        |
| 8                      | IT expertise  | 10            | 1.47               | 0.10        |
| 9                      | Management expertise  | 37            | 5.44               | 0.36        |
| 10                     | Economic skills   | 37            | 5.44               | 0.36        |
| ...                    | ...   | ...           | ...                | ...         |
| 15                     | EDP applications  | 51            | 7.50               | 0.50        |
| 16                     | Foreign languages   | 56            | 8.24               | 0.55        |
| 17                     | Employee management/Personnel development                     | 99            | 14.56              | 0.97        |
| 18                     | Communication/interaction training                            | 119           | 17.50              | 1.17        |
| 19                     | International relations, cultural knowledge, regional studies | 28            | 4.12               | 0.28        |
| 20                     | Ecological topics   | 16            | 2.35               | 0.16        |
| 21                     | Professional ethics topics                                    | 13            | 1.91               | 0.13        |
| 22                     | Business start-up   | 9             | 1.32               | 0.09        |
| 23                     | Occupational health care, work safety                         | 22            | 3.24               | 0.22        |
| 24                     | Other topics  | 7             | 1.03               | 0.07        |
| Sum (valid)            |   | <b>680</b>    | <b>100</b>         | <b>6.69</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 2,431         | -                  | 23.92       |
| -995                   | not participated (panel)                                      | 6,405         | -                  | 63.01       |
| -989                   | filtered  | 649           | -                  | 6.38        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 24; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt10d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt10d_v1)<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-28a.1>

**1.1763 cfvt10e\_v1 (requirement further training: topic 5)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bfvt10e

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 28a.1

Question text: Please enter the most important topics or specialist fields here.,5th topic

**Frequencies**

| Value                  | Label   | Frequency     | Percentage (valid) | Percentage  |
|------------------------|---|---------------|--------------------|-------------|
| <b>Valid responses</b> |   |               |                    |             |
| 1                      | Engineering topics  | 4             | 1.15               | 0.04        |
| 2                      | Natural science topics  | 5             | 1.44               | 0.05        |
| 3                      | Mathematical fields/statistics                                | 1             | 0.29               | 0.01        |
| 4                      | Social science topics   | 7             | 2.02               | 0.07        |
| 5                      | Humanities topics   | 6             | 1.73               | 0.06        |
| 6                      | Pedagogical/psychological topics                              | 11            | 3.17               | 0.11        |
| 7                      | Medical special fields  | 6             | 1.73               | 0.06        |
| 8                      | IT expertise  | 12            | 3.46               | 0.12        |
| 9                      | Management expertise  | 16            | 4.61               | 0.16        |
| 10                     | Economic skills   | 15            | 4.32               | 0.15        |
| ...                    | ...   | ...           | ...                | ...         |
| 14                     | Sales training  | 4             | 1.15               | 0.04        |
| 15                     | EDP applications  | 24            | 6.92               | 0.24        |
| 16                     | Foreign languages   | 27            | 7.78               | 0.27        |
| 17                     | Employee management/Personnel development                     | 41            | 11.82              | 0.40        |
| 18                     | Communication/interaction training                            | 65            | 18.73              | 0.64        |
| 19                     | International relations, cultural knowledge, regional studies | 22            | 6.34               | 0.22        |
| 20                     | Ecological topics   | 6             | 1.73               | 0.06        |
| 21                     | Professional ethics topics                                    | 17            | 4.90               | 0.17        |
| 22                     | Business start-up   | 6             | 1.73               | 0.06        |
| 23                     | Occupational health care, work safety                         | 16            | 4.61               | 0.16        |
| Sum (valid)            |   | <b>347</b>    | <b>100</b>         | <b>3.41</b> |
| <b>Missing values</b>  |   |               |                    |             |
| -998                   | no answer   | 2,764         | -                  | 27.19       |
| -995                   | not participated (panel)                                      | 6,405         | -                  | 63.01       |
| -989                   | filtered  | 649           | -                  | 6.38        |
| <b>Sum (total)</b>     |   | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 23; Modus (h): 18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt10e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cfvt10e_v1)<sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-28a.1>

**1.1764 cdem08\_v1 (marital status)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: adem08, bdem08\_v1

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 29.1

Question text: Are you currently...

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | No partner               | 515           | 14.44              | 5.07         |
| 2                      | In a stable relationship | 894           | 25.07              | 8.79         |
| 3                      | Married                  | 2,157         | 60.49              | 21.22        |
| Sum (valid)            |                          | <b>3,566</b>  | <b>100</b>         | <b>35.08</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 194           | -                  | 1.91         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Modus (*h*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem08\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem08_v1$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-29.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-29.1$)

**1.1765 cdem10 (children)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: nominal  
 Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: adem10, bdem10

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 30.1  
 Question text: Do you have children?

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | Yes                      | 2,363         | 65.51              | 23.25        |
| 2                      | No                       | 1,244         | 34.49              | 12.24        |
| Sum (valid)            |                          | <b>3,607</b>  | <b>100</b>         | <b>35.48</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 153           | -                  | 1.51         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 1

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem10\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem10$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-30.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-30.1$)

**1.1766 cdem111a (1st child: date of birth (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: adem111a, bdem111a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 31.1

Question text: When were your children born?,month,year,1st child

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 190           | 8.21               | 1.87         |
| 2                      | February                 | 158           | 6.83               | 1.55         |
| 3                      | March                    | 184           | 7.95               | 1.81         |
| 4                      | April                    | 180           | 7.78               | 1.77         |
| 5                      | May                      | 179           | 7.73               | 1.76         |
| 6                      | June                     | 195           | 8.42               | 1.92         |
| 7                      | July                     | 192           | 8.29               | 1.89         |
| 8                      | August                   | 214           | 9.24               | 2.11         |
| 9                      | September                | 244           | 10.54              | 2.40         |
| 10                     | October                  | 215           | 9.29               | 2.12         |
| 11                     | November                 | 194           | 8.38               | 1.91         |
| 12                     | December                 | 170           | 7.34               | 1.67         |
| Sum (valid)            |                          | <b>2,315</b>  | <b>100</b>         | <b>22.77</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 201           | -                  | 1.98         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -989                   | filtered                 | 1,244         | -                  | 12.24        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 9<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem111a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem111a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-31.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-31.1$)

**1.1767 cdem111b (1st child: date of birth (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: adem111b, bdem111b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 31.1

Question text: When were your children born?,month,year,1st child

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1972                   | -                        | 1             | 0.04               | 0.01         |
| 1977                   | -                        | 1             | 0.04               | 0.01         |
| 1979                   | -                        | 2             | 0.09               | 0.02         |
| 1980                   | -                        | 1             | 0.04               | 0.01         |
| 1981                   | -                        | 1             | 0.04               | 0.01         |
| 1982                   | -                        | 1             | 0.04               | 0.01         |
| 1983                   | -                        | 2             | 0.09               | 0.02         |
| 1984                   | -                        | 1             | 0.04               | 0.01         |
| 1985                   | -                        | 4             | 0.17               | 0.04         |
| 1986                   | -                        | 6             | 0.26               | 0.06         |
| ...                    | ...                      | ...           | ...                | ...          |
| 2007                   | -                        | 134           | 5.71               | 1.32         |
| 2008                   | -                        | 209           | 8.91               | 2.06         |
| 2009                   | -                        | 214           | 9.13               | 2.11         |
| 2010                   | -                        | 262           | 11.17              | 2.58         |
| 2011                   | -                        | 245           | 10.45              | 2.41         |
| 2012                   | -                        | 232           | 9.89               | 2.28         |
| 2013                   | -                        | 221           | 9.42               | 2.17         |
| 2014                   | -                        | 202           | 8.61               | 1.99         |
| 2015                   | -                        | 174           | 7.42               | 1.71         |
| 2016                   | -                        | 42            | 1.79               | 0.41         |
| Sum (valid)            |                          | <b>2,345</b>  | <b>100</b>         | <b>23.07</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 171           | -                  | 1.68         |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -989                   | filtered                 | 1,244         | -                  | 12.24        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 40; Minimum (*min*): 1972; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,009.36; Median ( $\tilde{x}$ ): 2010; Modus (*h*): 2010; Standard deviation (*s*): 5.23; Skewness (*v*): -2.25; Kurtosis (*w*): 10.64

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem111b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem111b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-31.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-31.1$)



**1.1768 cdem112a (2nd child: date of birth (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: adem112a, bdem112a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 31.1

Question text: When were your children born?,month,year,2nd child

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | January                  | 110           | 7.70               | 1.08         |
| 2                      | February                 | 104           | 7.28               | 1.02         |
| 3                      | March                    | 103           | 7.21               | 1.01         |
| 4                      | April                    | 123           | 8.61               | 1.21         |
| 5                      | May                      | 142           | 9.94               | 1.40         |
| 6                      | June                     | 114           | 7.98               | 1.12         |
| 7                      | July                     | 146           | 10.22              | 1.44         |
| 8                      | August                   | 112           | 7.84               | 1.10         |
| 9                      | September                | 141           | 9.87               | 1.39         |
| 10                     | October                  | 118           | 8.26               | 1.16         |
| 11                     | November                 | 101           | 7.07               | 0.99         |
| 12                     | December                 | 114           | 7.98               | 1.12         |
| Sum (valid)            |                          | <b>1,428</b>  | <b>100</b>         | <b>14.05</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 1,088         | -                  | 10.70        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -989                   | filtered                 | 1,244         | -                  | 12.24        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 7<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem112a><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-31.1>

**1.1769 cdem112b (2nd child: date of birth (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: adem112b, bdem112b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 31.1

Question text: When were your children born?,month,year,2nd child

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1982                   | -                        | 2             | 0.14               | 0.02         |
| 1984                   | -                        | 1             | 0.07               | 0.01         |
| 1985                   | -                        | 1             | 0.07               | 0.01         |
| 1986                   | -                        | 3             | 0.21               | 0.03         |
| 1987                   | -                        | 3             | 0.21               | 0.03         |
| 1988                   | -                        | 3             | 0.21               | 0.03         |
| 1989                   | -                        | 4             | 0.27               | 0.04         |
| 1990                   | -                        | 5             | 0.34               | 0.05         |
| 1991                   | -                        | 6             | 0.41               | 0.06         |
| 1992                   | -                        | 1             | 0.07               | 0.01         |
| ...                    | ...                      | ...           | ...                | ...          |
| 2007                   | -                        | 41            | 2.81               | 0.40         |
| 2008                   | -                        | 50            | 3.42               | 0.49         |
| 2009                   | -                        | 109           | 7.47               | 1.07         |
| 2010                   | -                        | 132           | 9.04               | 1.30         |
| 2011                   | -                        | 148           | 10.14              | 1.46         |
| 2012                   | -                        | 172           | 11.78              | 1.69         |
| 2013                   | -                        | 202           | 13.84              | 1.99         |
| 2014                   | -                        | 194           | 13.29              | 1.91         |
| 2015                   | -                        | 184           | 12.60              | 1.81         |
| 2016                   | -                        | 73            | 5                  | 0.72         |
| Sum (valid)            |                          | <b>1,460</b>  | <b>100</b>         | <b>14.36</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -998                   | no answer                | 1,056         | -                  | 10.39        |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| -989                   | filtered                 | 1,244         | -                  | 12.24        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 34; Minimum (*min*): 1982; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,010.90; Median ( $\tilde{x}$ ): 2012; Modus (*h*): 2013; Standard deviation (*s*): 4.94; Skewness (*v*): -2.62; Kurtosis (*w*): 11.85

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem112b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem112b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-31.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-31.1$)

**1.1770 cdem113a (3rd child: date of birth (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: adem113a, bdem113a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 31.1

Question text: When were your children born?,month,year,3rd child

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 15            | 4.59               | 0.15        |
| 2                      | February                 | 22            | 6.73               | 0.22        |
| 3                      | March                    | 20            | 6.12               | 0.20        |
| 4                      | April                    | 37            | 11.31              | 0.36        |
| 5                      | May                      | 30            | 9.17               | 0.30        |
| 6                      | June                     | 28            | 8.56               | 0.28        |
| 7                      | July                     | 38            | 11.62              | 0.37        |
| 8                      | August                   | 31            | 9.48               | 0.30        |
| 9                      | September                | 40            | 12.23              | 0.39        |
| 10                     | October                  | 26            | 7.95               | 0.26        |
| 11                     | November                 | 22            | 6.73               | 0.22        |
| 12                     | December                 | 18            | 5.50               | 0.18        |
| Sum (valid)            |                          | <b>327</b>    | <b>100</b>         | <b>3.22</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 2,189         | -                  | 21.53       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 1,244         | -                  | 12.24       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 9<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem113a><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-31.1>

**1.1771 cdem113b (3rd child: date of birth (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: adem113b, bdem113b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 31.1

Question text: When were your children born?,month,year,3rd child

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1985                   | -                        | 1             | 0.30               | 0.01        |
| 1986                   | -                        | 1             | 0.30               | 0.01        |
| 1988                   | -                        | 1             | 0.30               | 0.01        |
| 1989                   | -                        | 1             | 0.30               | 0.01        |
| 1991                   | -                        | 2             | 0.60               | 0.02        |
| 1992                   | -                        | 3             | 0.90               | 0.03        |
| 1993                   | -                        | 1             | 0.30               | 0.01        |
| 1994                   | -                        | 2             | 0.60               | 0.02        |
| 1995                   | -                        | 4             | 1.20               | 0.04        |
| 1997                   | -                        | 2             | 0.60               | 0.02        |
| ...                    | ...                      | ...           | ...                | ...         |
| 2007                   | -                        | 13            | 3.89               | 0.13        |
| 2008                   | -                        | 8             | 2.40               | 0.08        |
| 2009                   | -                        | 11            | 3.29               | 0.11        |
| 2010                   | -                        | 15            | 4.49               | 0.15        |
| 2011                   | -                        | 37            | 11.08              | 0.36        |
| 2012                   | -                        | 32            | 9.58               | 0.31        |
| 2013                   | -                        | 50            | 14.97              | 0.49        |
| 2014                   | -                        | 67            | 20.06              | 0.66        |
| 2015                   | -                        | 54            | 16.17              | 0.53        |
| 2016                   | -                        | 14            | 4.19               | 0.14        |
| Sum (valid)            |                          | <b>334</b>    | <b>100</b>         | <b>3.29</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 2,182         | -                  | 21.47       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 1,244         | -                  | 12.24       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 25; Minimum (*min*): 1985; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,011.21; Median ( $\tilde{x}$ ): 2013; Modus (*h*): 2014; Standard deviation (*s*): 5.37; Skewness (*v*): -2.64; Kurtosis (*w*): 10.44

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem113b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem113b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-31.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-31.1$)

**1.1772 cdem114a (4th child: date of birth (month))****Properties<sup>1</sup>**

Data type: numeric

Scale level: ordinal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bdem114a

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 31.1

Question text: When were your children born?,month,year,4th child

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1                      | January                  | 2             | 3.85               | 0.02        |
| 2                      | February                 | 5             | 9.62               | 0.05        |
| 3                      | March                    | 5             | 9.62               | 0.05        |
| 4                      | April                    | 5             | 9.62               | 0.05        |
| 5                      | May                      | 4             | 7.69               | 0.04        |
| 6                      | June                     | 4             | 7.69               | 0.04        |
| 7                      | July                     | 6             | 11.54              | 0.06        |
| 8                      | August                   | 7             | 13.46              | 0.07        |
| 9                      | September                | 5             | 9.62               | 0.05        |
| 10                     | October                  | 3             | 5.77               | 0.03        |
| 11                     | November                 | 1             | 1.92               | 0.01        |
| 12                     | December                 | 5             | 9.62               | 0.05        |
| Sum (valid)            |                          | <b>52</b>     | <b>100</b>         | <b>0.51</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 2,464         | -                  | 24.24       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 1,244         | -                  | 12.24       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 7; Modus (*h*): 8<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem114a><sup>2</sup> More detailed information on the question can be found at <https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-31.1>

**1.1773 cdem114b (4th child: date of birth (year))****Properties<sup>1</sup>**

Data type: numeric

Scale level: interval

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bdem114b

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 31.1

Question text: When were your children born?,month,year,4th child

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage  |
|------------------------|--------------------------|---------------|--------------------|-------------|
| <b>Valid responses</b> |                          |               |                    |             |
| 1989                   | -                        | 2             | 3.77               | 0.02        |
| 1995                   | -                        | 1             | 1.89               | 0.01        |
| 1996                   | -                        | 1             | 1.89               | 0.01        |
| 1997                   | -                        | 1             | 1.89               | 0.01        |
| 2004                   | -                        | 1             | 1.89               | 0.01        |
| 2008                   | -                        | 2             | 3.77               | 0.02        |
| 2009                   | -                        | 2             | 3.77               | 0.02        |
| 2010                   | -                        | 3             | 5.66               | 0.03        |
| 2011                   | -                        | 4             | 7.55               | 0.04        |
| 2012                   | -                        | 7             | 13.21              | 0.07        |
| 2013                   | -                        | 6             | 11.32              | 0.06        |
| 2014                   | -                        | 6             | 11.32              | 0.06        |
| 2015                   | -                        | 14            | 26.42              | 0.14        |
| 2016                   | -                        | 3             | 5.66               | 0.03        |
| Sum (valid)            |                          | <b>53</b>     | <b>100</b>         | <b>0.52</b> |
| <b>Missing values</b>  |                          |               |                    |             |
| -998                   | no answer                | 2,463         | -                  | 24.23       |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01       |
| -989                   | filtered                 | 1,244         | -                  | 12.24       |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>  |

Descriptive statistics: Number of unique observations: 14; Minimum (*min*): 1989; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,010.98; Median ( $\tilde{x}$ ): 2013; Modus (*h*): 2015; Standard deviation (*s*): 6.37; Skewness (*v*): -2.28; Kurtosis (*w*): 7.51

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem114b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem114b$)

<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-31.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-31.1$)

**1.1774 cdem17 (desire to have children)****Properties<sup>1</sup>**

Data type: numeric

Scale level: nominal

Access ways: download-cuf, download-suf, remote-desktop-suf, onsite-suf

Panel Variables: bdem17

**Question<sup>2</sup>**

Question number: Questionnaire of the DZHW Graduate Panel 2005 (third wave, main survey): 32.1

Question text: Do you want to have children/another child/more children in the future?

**Frequencies**

| Value                  | Label                                 | Frequency     | Percentage (valid) | Percentage   |
|------------------------|---------------------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                                       |               |                    |              |
| 1                      | Yes, soon                             | 889           | 25.11              | 8.75         |
| 2                      | Yes, in the future                    | 245           | 6.92               | 2.41         |
| 3                      | Yes, but there are reasons against it | 320           | 9.04               | 3.15         |
| 4                      | I can't say at the moment             | 757           | 21.38              | 7.45         |
| 5                      | No                                    | 1,330         | 37.56              | 13.08        |
| Sum (valid)            |                                       | <b>3,541</b>  | <b>100</b>         | <b>34.84</b> |
| <b>Missing values</b>  |                                       |               |                    |              |
| -998                   | no answer                             | 219           | -                  | 2.15         |
| -995                   | not participated (panel)              | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                                       | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 5; Modus (*h*): 5<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem17\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-cdem17$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-32.1\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-32.1$)

**1.1775 csys01a\_o (date of receipt questionnaire: day)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: onsite-suf  
 Panel Variables: asys01a\_o, bsys01a\_o

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 1                      | -                        | 93            | 2.47               | 0.91         |
| 2                      | -                        | 48            | 1.28               | 0.47         |
| 3                      | -                        | 369           | 9.81               | 3.63         |
| 4                      | -                        | 139           | 3.70               | 1.37         |
| 5                      | -                        | 86            | 2.29               | 0.85         |
| 6                      | -                        | 67            | 1.78               | 0.66         |
| 7                      | -                        | 27            | 0.72               | 0.27         |
| 8                      | -                        | 33            | 0.88               | 0.32         |
| 9                      | -                        | 45            | 1.20               | 0.44         |
| 10                     | -                        | 45            | 1.20               | 0.44         |
| ...                    | ...                      | ...           | ...                | ...          |
| 22                     | -                        | 67            | 1.78               | 0.66         |
| 23                     | -                        | 72            | 1.91               | 0.71         |
| 24                     | -                        | 102           | 2.71               | 1            |
| 25                     | -                        | 73            | 1.94               | 0.72         |
| 26                     | -                        | 52            | 1.38               | 0.51         |
| 27                     | -                        | 47            | 1.25               | 0.46         |
| 28                     | -                        | 33            | 0.88               | 0.32         |
| 29                     | -                        | 41            | 1.09               | 0.40         |
| 30                     | -                        | 36            | 0.96               | 0.35         |
| 31                     | -                        | 194           | 5.16               | 1.91         |
| Sum (valid)            |                          | <b>3,760</b>  | <b>100</b>         | <b>36.99</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 31; Minimum (*min*): 1; Maximum (*max*): 31; Arithmetic mean ( $\bar{x}$ ): 15.05; Median ( $\tilde{x}$ ): 15; Modus (*h*): 14; Standard deviation (*s*): 7.95; Skewness (*v*): 0.06; Kurtosis (*w*): 2.47

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-csys01a\\_o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-csys01a_o)



**1.1776 csys01b\_d (date of receipt questionnaire: month)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ordinal  
 Access ways: download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: asys01b\_d, bsys01b\_d

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 4                      | April                    | 2,005         | 53.32              | 19.72        |
| 5                      | May                      | 1,585         | 42.15              | 15.59        |
| 6                      | June                     | 170           | 4.52               | 1.67         |
| Sum (valid)            |                          | <b>3,760</b>  | <b>100</b>         | <b>36.99</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 4; Maximum (*max*): 6; Median ( $\bar{x}$ ): 4; Modus (*h*): 4

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-csys01b\\_d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-csys01b_d)

**1.1777 csys01c\_d (date of receipt questionnaire: year)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: interval  
 Access ways: download-suf, remote-desktop-suf, onsite-suf  
 Panel Variables: asys01c\_d, bsys01c\_d

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label                    | Frequency     | Percentage (valid) | Percentage   |
|------------------------|--------------------------|---------------|--------------------|--------------|
| <b>Valid responses</b> |                          |               |                    |              |
| 2016                   | -                        | 3,760         | 100                | 36.99        |
| Sum (valid)            |                          | <b>3,760</b>  | <b>100</b>         | <b>36.99</b> |
| <b>Missing values</b>  |                          |               |                    |              |
| -995                   | not participated (panel) | 6,405         | -                  | 63.01        |
| <b>Sum (total)</b>     |                          | <b>10,165</b> | <b>-</b>           | <b>100</b>   |

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 2016; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,016; Median ( $\tilde{x}$ ): 2016; Modus (*h*): 2016; Standard deviation (*s*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-csys01c\\_d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-csys01c_d)

**1.1778 wgt\_t1d (cross sectional weight wave 1)****Properties<sup>1</sup>**

Data type: numeric

Scale level: ratio

Access ways: download-suf, remote-desktop-suf, onsite-suf

Generation details: calibrated, trimmed and standardized design weight (for further information see Data and Methods Report)

Annotations: The weights are only suitable for the Scientific Use File and not for the Campus Use File.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label | Frequency     | Percentage (valid) | Percentage |
|------------------------|-------|---------------|--------------------|------------|
| <b>Valid responses</b> |       |               |                    |            |
| 0                      | -     | 9             | 0.09               | 0.09       |
| 0.11323                | -     | 11            | 0.11               | 0.11       |
| 0.14909                | -     | 45            | 0.44               | 0.44       |
| 0.15015                | -     | 11            | 0.11               | 0.11       |
| 0.15378                | -     | 3             | 0.03               | 0.03       |
| 0.1649                 | -     | 57            | 0.56               | 0.56       |
| 0.17047                | -     | 2             | 0.02               | 0.02       |
| 0.17514                | -     | 24            | 0.24               | 0.24       |
| 0.18687                | -     | 17            | 0.17               | 0.17       |
| 0.19373                | -     | 19            | 0.19               | 0.19       |
| ...                    | ...   | ...           | ...                | ...        |
| 2.7111                 | -     | 1             | 0.01               | 0.01       |
| 2.72297                | -     | 4             | 0.04               | 0.04       |
| 2.81052                | -     | 4             | 0.04               | 0.04       |
| 2.87187                | -     | 4             | 0.04               | 0.04       |
| 2.91563                | -     | 3             | 0.03               | 0.03       |
| 2.93137                | -     | 3             | 0.03               | 0.03       |
| 2.93162                | -     | 1             | 0.01               | 0.01       |
| 2.93555                | -     | 3             | 0.03               | 0.03       |
| 2.93779                | -     | 1             | 0.01               | 0.01       |
| 3.07892                | -     | 156           | 1.53               | 1.53       |
| Sum (valid)            |       | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |       |               |                    |            |
|                        |       | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 954; Minimum (*min*): 0; Maximum (*max*): 3.07892; Arithmetic mean ( $\bar{x}$ ): 1.00; Median ( $\tilde{x}$ ): 0.89948; Modus (*h*): 3.07891988754272; Standard deviation (*s*): 0.57; Skewness (*v*): 1.24; Kurtosis (*w*): 5.07

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-wgt\\_t1d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-wgt_t1d$)

**1.1779 wgt\_t1t2d (longitudinal section weight 2-wave-panel)****Properties<sup>1</sup>**

Data type: numeric  
 Scale level: ratio  
 Access ways: download-suf, remote-desktop-suf, onsite-suf  
 Generation details: non response adjusted, calibrated, trimmed and standardized design weight (for further information see Data and Methods Report)  
 Annotations: The weights are only suitable for the Scientific Use File and not for the Campus Use File.

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label | Frequency     | Percentage (valid) | Percentage |
|------------------------|-------|---------------|--------------------|------------|
| <b>Valid responses</b> |       |               |                    |            |
| 0                      | -     | 4,491         | 44.18              | 44.18      |
| 0.10224                | -     | 2             | 0.02               | 0.02       |
| 0.10731                | -     | 2             | 0.02               | 0.02       |
| 0.10792                | -     | 1             | 0.01               | 0.01       |
| 0.11183                | -     | 1             | 0.01               | 0.01       |
| 0.11633                | -     | 1             | 0.01               | 0.01       |
| 0.11821                | -     | 2             | 0.02               | 0.02       |
| 0.12111                | -     | 1             | 0.01               | 0.01       |
| 0.1247                 | -     | 3             | 0.03               | 0.03       |
| 0.12809                | -     | 6             | 0.06               | 0.06       |
| ...                    | ...   | ...           | ...                | ...        |
| 3.07684                | -     | 2             | 0.02               | 0.02       |
| 3.14712                | -     | 1             | 0.01               | 0.01       |
| 3.21461                | -     | 1             | 0.01               | 0.01       |
| 3.22864                | -     | 1             | 0.01               | 0.01       |
| 3.25908                | -     | 2             | 0.02               | 0.02       |
| 3.28177                | -     | 1             | 0.01               | 0.01       |
| 3.31758                | -     | 1             | 0.01               | 0.01       |
| 3.32793                | -     | 1             | 0.01               | 0.01       |
| 3.33317                | -     | 2             | 0.02               | 0.02       |
| 3.36358                | -     | 98            | 0.96               | 0.96       |
| Sum (valid)            |       | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |       |               |                    |            |
|                        |       | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 2816; Minimum (*min*): 0; Maximum (*max*): 3.36358; Arithmetic mean ( $\bar{x}$ ): 0.56; Median ( $\tilde{x}$ ): 0.36834; Modus (*h*): 0; Standard deviation (*s*): 0.69; Skewness (*v*): 1.49; Kurtosis (*w*): 5.49

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-wgt\\_t1t2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-wgt_t1t2d$)

**1.1780 wgt\_t1t2t3d (longitudinal section weight 3-wave-panel)****Properties<sup>1</sup>**

|                     |   |
|---------------------|---|
| Data type:          | numeric   |
| Scale level:        | ratio   |
| Access ways:        | download-suf, remote-desktop-suf, onsite-suf  |
| Generation details: | non response adjusted, calibrated, trimmed and standardized design weight (for further information see Data and Methods Report) |
| Annotations:        | The weights are only suitable for the Scientific Use File and not for the Campus Use File.                                      |

**Question**

No question is assigned to this variable.

**Frequencies**

| Value                  | Label | Frequency     | Percentage (valid) | Percentage |
|------------------------|-------|---------------|--------------------|------------|
| <b>Valid responses</b> |       |               |                    |            |
| 0                      | -     | 6,413         | 63.09              | 63.09      |
| 0.0853                 | -     | 1             | 0.01               | 0.01       |
| 0.10821                | -     | 1             | 0.01               | 0.01       |
| 0.10943                | -     | 1             | 0.01               | 0.01       |
| 0.11599                | -     | 1             | 0.01               | 0.01       |
| 0.11803                | -     | 1             | 0.01               | 0.01       |
| 0.11974                | -     | 1             | 0.01               | 0.01       |
| 0.12134                | -     | 1             | 0.01               | 0.01       |
| 0.12175                | -     | 2             | 0.02               | 0.02       |
| 0.12347                | -     | 1             | 0.01               | 0.01       |
| ...                    | ...   | ...           | ...                | ...        |
| 3.1734                 | -     | 1             | 0.01               | 0.01       |
| 3.20217                | -     | 1             | 0.01               | 0.01       |
| 3.2163                 | -     | 1             | 0.01               | 0.01       |
| 3.23141                | -     | 1             | 0.01               | 0.01       |
| 3.26349                | -     | 1             | 0.01               | 0.01       |
| 3.27509                | -     | 2             | 0.02               | 0.02       |
| 3.33128                | -     | 1             | 0.01               | 0.01       |
| 3.34625                | -     | 1             | 0.01               | 0.01       |
| 3.36938                | -     | 1             | 0.01               | 0.01       |
| 3.38869                | -     | 68            | 0.67               | 0.67       |
| Sum (valid)            |       | <b>10,165</b> | <b>100</b>         | <b>100</b> |
| <b>Missing values</b>  |       |               |                    |            |
|                        |       | 0             | 0                  | 0          |
| <b>Sum (total)</b>     |       | <b>10,165</b> | <b>-</b>           | <b>100</b> |

Descriptive statistics: Number of unique observations: 3256; Minimum (*min*): 0; Maximum (*max*): 3.38869; Arithmetic mean ( $\bar{x}$ ): 0.37; Median ( $\tilde{x}$ ): 0; Modus (*h*): 0; Standard deviation (*s*): 0.62; Skewness (*v*): 2.09; Kurtosis (*w*): 8.00

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-wgt\\_t1t2t3d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds1-wgt_t1t2t3d)

