

# DZHW Graduate Panel 2005

Dataset 3

Version 2.0.1

## Dataset Report

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1.1567	cocc223n_g1 (3rd job: flag variable potential parental leave) .....	1701
1.1568	cocc224a_v1 (4th job: start (month)) .....	1702
1.1569	cocc224b_v1 (4th job: start (year)) .....	1703
1.1570	cocc224c_v1 (4th job: end (month)) .....	1704
1.1571	cocc224d_v1 (4th job: end (year)) .....	1705
1.1572	cocc224e_v1 (4th job: still ongoing) .....	1706
1.1573	cocc224f_v1 (4th job: type of employment) .....	1707
1.1574	cocc224g_v1 (4th job: full-time/part-time) .....	1708
1.1575	cocc224h_v1 (4th job: hours per week) .....	1709
1.1576	cocc224i_v1 (4th job: job position) .....	1710
1.1577	cocc224j_g1v1r (4th job: location of work (federal state/country)) .....	1711
1.1578	cocc224j_g2v1d (4th job: location of work (federal state or abroad)) .....	1713
1.1579	cocc224j_g3v1 (4th job: location of work (new, old federal states or abroad)) .	1714
1.1580	cocc224k_v2a (4th job: location of work (postcode 5 digits)) .....	1715
1.1581	cocc224k_g2v2o (4th job: location of work (postcode 3 digits)) .....	1716
1.1582	cocc224k_g1v2d (4th job: location of work (NUTS-2)) .....	1718
1.1583	cocc224l (4th job: company) .....	1720
1.1584	cocc224m_g1 (4th job: comparison figure 2nd wave) .....	1721
1.1585	cocc224n_g1 (4th job: flag variable potential parental leave) .....	1722
1.1586	cocc225a_v1 (5th job: start (month)) .....	1723
1.1587	cocc225b_v1 (5th job: start (year)) .....	1724
1.1588	cocc225c_v1 (5th job: end (month)) .....	1725
1.1589	cocc225d_v1 (5th job: end (year)) .....	1726
1.1590	cocc225e_v1 (5th job: still ongoing) .....	1727
1.1591	cocc225f_v1 (5th job: type of employment) .....	1728
1.1592	cocc225g_v1 (5th job: full-time/part-time) .....	1729
1.1593	cocc225h_v1 (5th job: hours per week) .....	1730

1.1594	cocc225i_v1 (5th job: job position) .....	1731
1.1595	cocc225j_g1v1r (5th job: location of work (federal state/country)) .....	1732
1.1596	cocc225j_g2v1d (5th job: location of work (federal state or abroad)) .....	1734
1.1597	cocc225j_g3v1 (5th job: location of work (new, old federal states or abroad)) .	1735
1.1598	cocc225k_v2a (5th job: location of work (postcode 5 digits)) .....	1736
1.1599	cocc225k_g2v2o (5th job: location of work (postcode 3 digits)) .....	1737
1.1600	cocc225k_g1v2d (5th job: location of work (NUTS-2)) .....	1739
1.1601	cocc225l (5th job: company) .....	1741
1.1602	cocc225m_g1 (5th job: comparison figure 2nd wave) .....	1742
1.1603	cocc225n_g1 (5th job: flag variable potential parental leave) .....	1743
1.1604	cocc226a_v1 (6th job: start (month)) .....	1744
1.1605	cocc226b_v1 (6th job: start (year)) .....	1745
1.1606	cocc226c_v1 (6th job: end (month)) .....	1746
1.1607	cocc226d_v1 (6th job: end (year)) .....	1747
1.1608	cocc226e_v1 (6th job: still ongoing) .....	1748
1.1609	cocc226f_v1 (6th job: type of employment) .....	1749
1.1610	cocc226g_v1 (6th job: full-time/part-time) .....	1750
1.1611	cocc226h_v1 (6th job: hours per week) .....	1751
1.1612	cocc226i_v1 (6th job: job position) .....	1752
1.1613	cocc226j_g1v1r (6th job: location of work (federal state/country)) .....	1753
1.1614	cocc226j_g2v1d (6th job: location of work (federal state or abroad)) .....	1755
1.1615	cocc226j_g3v1 (6th job: location of work (new, old federal states or abroad)) .	1756
1.1616	cocc226k_v2a (6th job: location of work (postcode 5 digits)) .....	1757
1.1617	cocc226k_g2v2o (6th job: location of work (postcode 3 digits)) .....	1758
1.1618	cocc226k_g1v2d (6th job: location of work (NUTS-2)) .....	1759
1.1619	cocc226l (6th job: company) .....	1760
1.1620	cocc226m_g1 (6th job: comparison figure 2nd wave) .....	1761
1.1621	cocc226n_g1 (6th job: flag variable potential parental leave) .....	1762
1.1622	cocc227a (7th job: start (month)) .....	1763
1.1623	cocc227b (7th job: start (year)) .....	1764
1.1624	cocc227c (7th job: end (month)) .....	1765
1.1625	cocc227d (7th job: end (year)) .....	1766
1.1626	cocc227e (7th job: still ongoing) .....	1767
1.1627	cocc227f (7th job: type of employment) .....	1768
1.1628	cocc227g (7th job: full-time/part-time) .....	1769
1.1629	cocc227h (7th job: hours per week) .....	1770
1.1630	cocc227i (7th job: job position) .....	1771
1.1631	cocc227j_g1r (7th job: location of work (federal state/country)) .....	1772
1.1632	cocc227j_g2d (7th job: location of work (federal state or abroad)) .....	1773
1.1633	cocc227j_g3 (7th job: location of work (new, old federal states or abroad)) .....	1774

1.1634	cocc227k_v1a (7th job: location of work (postcode 5 digits))	1775
1.1635	cocc227k_g2v1o (7th job: location of work (postcode 3 digits))	1776
1.1636	cocc227k_g1v1d (7th job: location of work (NUTS-2))	1777
1.1637	cocc227l (7th job: company)	1778
1.1638	cocc227m_g1 (7th job: comparison figure 2nd wave)	1779
1.1639	cocc227n_g1 (7th job: flag variable potential parental leave)	1780
1.1640	cocc228a (8th job: start (month))	1781
1.1641	cocc228b (8th job: start (year))	1782
1.1642	cocc228c (8th job: end (month))	1783
1.1643	cocc228d (8th job: end (year))	1784
1.1644	cocc228e (8th job: still ongoing)	1785
1.1645	cocc228f (8th job: type of employment)	1786
1.1646	cocc228g (8th job: full-time/part-time)	1787
1.1647	cocc228h (8th job: hours per week)	1788
1.1648	cocc228i (8th job: job position)	1789
1.1649	cocc228j_g1r (8th job: location of work (federal state/country))	1790
1.1650	cocc228j_g2d (8th job: location of work (federal state or abroad))	1791
1.1651	cocc228j_g3 (8th job: location of work (new, old federal states or abroad))	1792
1.1652	cocc228k_v1a (8th job: location of work (postcode 5 digits))	1793
1.1653	cocc228k_g2v1o (8th job: location of work (postcode 3 digits))	1794
1.1654	cocc228k_g1v1d (8th job: location of work (NUTS-2))	1795
1.1655	cocc228l (8th job: company)	1796
1.1656	cocc228m_g1 (8th job: comparison figure 2nd wave)	1797
1.1657	cocc228n_g1 (8th job: flag variable potential parental leave)	1798
1.1658	cocc229a (9th job: start (month))	1799
1.1659	cocc229b (9th job: start (year))	1800
1.1660	cocc229c (9th job: end (month))	1801
1.1661	cocc229d (9th job: end (year))	1802
1.1662	cocc229e (9th job: still ongoing)	1803
1.1663	cocc229f (9th job: type of employment)	1804
1.1664	cocc229g (9th job: full-time/part-time)	1805
1.1665	cocc229h (9th job: hours per week)	1806
1.1666	cocc229i (9th job: job position)	1807
1.1667	cocc229j_g1r (9th job: location of work (federal state/country))	1808
1.1668	cocc229j_g2d (9th job: location of work (federal state or abroad))	1809
1.1669	cocc229j_g3 (9th job: location of work (new, old federal states or abroad))	1810
1.1670	cocc229k_v1a (9th job: location of work (postcode 5 digits))	1811
1.1671	cocc229k_g2v1o (9th job: location of work (postcode 3 digits))	1812
1.1672	cocc229k_g1v1d (9th job: location of work (NUTS-2))	1813
1.1673	cocc229l (9th job: company)	1814

1.1674	cocc229m_g1 (9th job: comparison figure 2nd wave)	1815
1.1675	cocc229n_g1 (9th job: flag variable potential parental leave)	1816
1.1676	cocc2210a (10th job: start (month))	1817
1.1677	cocc2210b (10th job: start (year))	1818
1.1678	cocc2210c (10th job: end (month))	1819
1.1679	cocc2210d (10th job: end (year))	1820
1.1680	cocc2210e (10th job: still ongoing)	1821
1.1681	cocc2210f (10th job: type of employment)	1822
1.1682	cocc2210g (10th job: full-time/part-time)	1823
1.1683	cocc2210h (10th job: hours per week)	1824
1.1684	cocc2210i (10th job: job position)	1825
1.1685	cocc2210j_g1r (10th job: location of work (federal state/country))	1826
1.1686	cocc2210j_g2d (10th job: location of work (federal state or abroad))	1827
1.1687	cocc2210j_g3 (10th job: location of work (new, old federal states or abroad))	1828
1.1688	cocc2210k_a (10th job: location of work (postcode 5 digits))	1829
1.1689	cocc2210k_g2o (10th job: location of work (postcode 3 digits))	1830
1.1690	cocc2210k_g1d (10th job: location of work (NUTS-2))	1831
1.1691	cocc2210l (10th job: company)	1832
1.1692	cocc2210m_g1 (10th job: comparison figure 2nd wave)	1833
1.1693	cocc2210n_g1 (10th job: flag variable potential parental leave)	1834
1.1694	cocc2211a (11th job: start (month))	1835
1.1695	cocc2211b (11th job: start (year))	1836
1.1696	cocc2211c (11th job: end (month))	1837
1.1697	cocc2211d (11th job: end (year))	1838
1.1698	cocc2211e (11th job: still ongoing)	1839
1.1699	cocc2211f (11th job: type of employment)	1840
1.1700	cocc2211g (11th job: full-time/part-time)	1841
1.1701	cocc2211h (11th job: hours per week)	1842
1.1702	cocc2211i (11th job: job position)	1843
1.1703	cocc2211j_g1r (11th job: location of work (federal state/country))	1844
1.1704	cocc2211j_g2d (11th job: location of work (federal state or abroad))	1845
1.1705	cocc2211j_g3 (11th job: location of work (new, old federal states or abroad))	1846
1.1706	cocc2211k_a (11th job: location of work (postcode 5 digits))	1847
1.1707	cocc2211k_g2o (11th job: location of work (postcode 3 digits))	1848
1.1708	cocc2211k_g1d (11th job: location of work (NUTS-2))	1849
1.1709	cocc2211l (11th job: company)	1850
1.1710	cocc2211m_g1 (11th job: comparison figure 2nd wave)	1851
1.1711	cocc2211n_g1 (11th job: flag variable potential parental leave)	1852
1.1712	cocc2212a (12th job: start (month))	1853
1.1713	cocc2212b (12th job: start (year))	1854

1.1714	cocc2212c (12th job: end (month)) .....	1855
1.1715	cocc2212d (12th job: end (year)) .....	1856
1.1716	cocc2212e (12th job: still ongoing).....	1857
1.1717	cocc2212f (12th job: type of employment) .....	1858
1.1718	cocc2212g (12th job: full-time/part-time).....	1859
1.1719	cocc2212h (12th job: hours per week) .....	1860
1.1720	cocc2212i (12th job: job position) .....	1861
1.1721	cocc2212j_g1r (12th job: location of work (federal state/country)) .....	1862
1.1722	cocc2212j_g2d (12th job: location of work (federal state or abroad)).....	1863
1.1723	cocc2212j_g3 (12th job: location of work (new, old federal states or abroad)) .	1864
1.1724	cocc2212k_a (12th job: location of work (postcode 5 digits)) .....	1865
1.1725	cocc2212k_g2o (12th job: location of work (postcode 3 digits)).....	1866
1.1726	cocc2212k_g1d (12th job: location of work (NUTS-2)) .....	1867
1.1727	cocc2212l (12th job: company) .....	1868
1.1728	cocc2212m_g1 (12th job: comparison figure 2nd wave) .....	1869
1.1729	cocc2212n_g1 (12th job: flag variable potential parental leave).....	1870
1.1730	cfvt12a (Lectures/Trade fairs: participation over the past months) .....	1871
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1.1732	cfvt13a (Lectures/Trade fairs: Topic 1) .....	1873
1.1733	cfvt13b (Lectures/Trade fairs: Topic 2) .....	1874
1.1734	cfvt13c (Lectures/Trade fairs: Topic 3).....	1875
1.1735	cfvt13d (Lectures/Trade fairs: Topic 4) .....	1876
1.1736	cfvt13e (Lectures/Trade fairs: Topic 5) .....	1877
1.1737	cfvt140 (No short courses, longer trainings or degree programs) .....	1878
1.1738	cfvt141a (Further training 1: duration (hours)) .....	1879
1.1739	cfvt141b (Further training 1: type) .....	1880
1.1740	cfvt141c (Further training 1: topic) .....	1881
1.1741	cfvt141d (Further training 1: operator) .....	1883
1.1742	cfvt142a (Further training 2: duration (hours)) .....	1884
1.1743	cfvt142b (Further training 2: type) .....	1885
1.1744	cfvt142c (Further training 2: topic) .....	1886
1.1745	cfvt142d (Further training 2: operator) .....	1887
1.1746	cfvt143a (Further training 3: duration (hours)) .....	1888
1.1747	cfvt143b (Further training 3: type) .....	1889
1.1748	cfvt143c (Further training 3: topic) .....	1890
1.1749	cfvt143d (Further training 3: operator) .....	1891
1.1750	cfvt144a (Further training 4: duration (hours)) .....	1892
1.1751	cfvt144b (Further training 4: type) .....	1893
1.1752	cfvt144c (Further training 4: topic) .....	1894
1.1753	cfvt144d (Further training 4: operator) .....	1895

1.1754	cfvt15a (Further training costs: no costs) .....	1896
1.1755	cfvt15b (Further training costs: covered by the employer).....	1897
1.1756	cfvt15c (Further training costs: self-financed (partner/family included)).....	1898
1.1757	cfvt15d (Further training costs: other) .....	1899
1.1758	cfvt09_v1 (requirement further training).....	1900
1.1759	cfvt10a_v1 (requirement further training: topic 1) .....	1901
1.1760	cfvt10b_v1 (requirement further training: topic 2) .....	1902
1.1761	cfvt10c_v1 (requirement further training: topic 3).....	1903
1.1762	cfvt10d_v1 (requirement further training: topic 4) .....	1904
1.1763	cfvt10e_v1 (requirement further training: topic 5) .....	1905
1.1764	cdem08_v1 (marital status) .....	1906
1.1765	cdem10 (children) .....	1907
1.1766	cdem111a (1st child: date of birth (month)).....	1908
1.1767	cdem111b (1st child: date of birth (year)).....	1909
1.1768	cdem112a (2nd child: date of birth (month)).....	1910
1.1769	cdem112b (2nd child: date of birth (year)).....	1911
1.1770	cdem113a (3rd child: date of birth (month)) .....	1912
1.1771	cdem113b (3rd child: date of birth (year)) .....	1913
1.1772	cdem114a (4th child: date of birth (month)) .....	1914
1.1773	cdem114b (4th child: date of birth (year)) .....	1915
1.1774	cdem17 (desire to have children).....	1916
1.1775	csys01a_o (date of receipt questionnaire: day) .....	1917
1.1776	csys01b_d (date of receipt questionnaire: month).....	1918
1.1777	csys01c_d (date of receipt questionnaire: year) .....	1919



## 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-ds3-pid\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	824	50.80	50.80
2	Participation 1st + 2nd wave	279	17.20	17.20
3	-	519	32	32
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</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-ds3-wave\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	110	6.78	6.78
2	Winter semester	1,512	93.22	93.22
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

## 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>				
1978	-	1	0.06	0.06
1991	-	1	0.06	0.06
1993	-	1	0.06	0.06
1994	-	4	0.25	0.25
1995	-	3	0.18	0.18
1996	-	10	0.62	0.62
1997	-	15	0.92	0.92
1998	-	31	1.91	1.91
1999	-	64	3.95	3.95
2000	-	167	10.30	10.30
2001	-	551	33.97	33.97
2002	-	757	46.67	46.67
2003	-	16	0.99	0.99
2004	-	1	0.06	0.06
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 14; Minimum (*min*): 1978; Maximum (*max*): 2004; Arithmetic mean ( $\bar{x}$ ): 2,001.13; Median ( $\tilde{x}$ ): 2001; Modus (*h*): 2002; Standard deviation (*s*): 1.36; Skewness (*v*): -4.84; Kurtosis (*w*): 60.14

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu011b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	1,178	72.67	72.63
2	Winter semester	443	27.33	27.31
Sum (valid)		<b>1,621</b>	<b>100</b>	<b>99.94</b>
<b>Missing values</b>				
-948	still active	1	-	0.06
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
1980	-	1	0.06	0.06
1994	-	1	0.06	0.06
1995	-	1	0.06	0.06
1996	-	2	0.12	0.12
1997	-	5	0.31	0.31
1998	-	7	0.43	0.43
1999	-	18	1.11	1.11
2000	-	52	3.21	3.21
2001	-	82	5.06	5.06
2002	-	115	7.09	7.09
2003	-	48	2.96	2.96
2004	-	425	26.22	26.20
2005	-	863	53.24	53.21
2006	-	1	0.06	0.06
Sum (valid)		<b>1,621</b>	<b>100</b>	<b>99.94</b>
<b>Missing values</b>				
-948	still active	1	-	0.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 14; Minimum (*min*): 1980; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,003.94; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 1.72; Skewness (*v*): -3.28; Kurtosis (*w*): 28.86

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	Agricultural science/agriculture	87	5.37	5.36
4	Interdisciplinary studies (focusing on language and cultural sciences)	79	4.87	4.87
5	Classic philology	1	0.06	0.06
6	American studies/American studies	3	0.19	0.18
7	Applied art	1	0.06	0.06
8	English studies/English	37	2.28	2.28
9	Anthropology (human biology)	1	0.06	0.06
12	Archaeology	2	0.12	0.12
13	Architecture	5	0.31	0.31
17	Civil engineering/structural engineering	13	0.80	0.80
...	...	...	...	...
277	Business informatics	52	3.21	3.21
282	Biotechnology	84	5.18	5.18
283	Geoecology/biogeography	1	0.06	0.06
284	Applied linguistics	1	0.06	0.06
286	Microsystems technology	1	0.06	0.06
316	Electrical energy technology	1	0.06	0.06
353	Plant production	1	0.06	0.06
380	Mechatronics	5	0.31	0.31
457	Environmental technology incl. recycling	6	0.37	0.37
458	Environmental protection	1	0.06	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu011e\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		1,621	100	99.94
<b>Missing values</b>				
-998	no answer	1	-	0.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 109; Modus (*h*): 79

## 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	79	4.87	4.87
4	Philosophy	4	0.25	0.25
5	History	27	1.67	1.66
6	Library science, documentation, publishing	44	2.71	2.71
7	General and comparative literature studies and linguistics	18	1.11	1.11
8	Classical philology, modern Greek	1	0.06	0.06
9	German studies (German, Germanic languages without Anglistics)	94	5.80	5.80
10	Anglistics, Americanistics	40	2.47	2.47
11	Romanistics	6	0.37	0.37
13	Non-European linguistics and cultural studies	2	0.12	0.12
...	...	...	...	...
64	Electrical engineering	82	5.06	5.06
65	Traffic engineering, nautical science	1	0.06	0.06
66	Architecture, interior design	5	0.31	0.31
67	Spatial planning	3	0.19	0.18
68	Civil engineering	13	0.80	0.80
69	Surveying	1	0.06	0.06
74	Art, aesthetics, generally	3	0.19	0.18
76	Design	2	0.12	0.12
77	Performing art, film and television, theatre studies	3	0.19	0.18
78	Music, musicology	3	0.19	0.18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-astu011e\\_g2d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
Sum (valid)		1,621	100	99.94
<b>Missing values</b>				
-998	no answer	1	-	0.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 48; Modus (*h*): 38

## 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	374	23.07	23.06
2	Sports	1	0.06	0.06
3	Legal, economic and social sciences	376	23.20	23.18
4	Mathematics, natural sciences	577	35.60	35.57
5	Medicine, health care sciences	7	0.43	0.43
6	Veterinary medicine	2	0.12	0.12
7	Agricultural forestry and nutritional sciences	102	6.29	6.29
8	Engineering sciences	171	10.55	10.54
9	Art, aesthetics	11	0.68	0.68
Sum (valid)		<b>1,621</b>	<b>100</b>	<b>99.94</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
<b>Sum (total)</b>		<b>1,622</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-ds3-astu011e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)	36	2.22	2.22
2	Diploma Uni	163	10.05	10.05
3	Master's degree	47	2.90	2.90
4	Bachelor FH (Technical college)	350	21.58	21.58
5	Bachelor Uni	982	60.54	60.54
7	Specialist Uni	1	0.06	0.06
8	State exams (except for teaching profession)	20	1.23	1.23
9	Teaching profession primary/lower secondary school	4	0.25	0.25
11	Teaching profession grammar school	8	0.49	0.49
12	Teaching profession vocational school	1	0.06	0.06
20	Examination outside the Federal Republic of Germany	9	0.55	0.55
22	Pro-forma studies	1	0.06	0.06
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</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-ds3-astu011f\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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>				
4	Interdisciplinary studies (focusing on language and cultural sciences)	3	0.92	0.18
6	American studies/American studies	1	0.31	0.06
8	English studies/English	19	5.85	1.17
12	Archaeology	1	0.31	0.06
21	Business administration	5	1.54	0.31
25	Biochemistry	8	2.46	0.49
26	Biology	4	1.23	0.25
29	Sports sciences	1	0.31	0.06
32	Chemistry	1	0.31	0.06
42	Economic law	1	0.31	0.06
...	...	...	...	...
271	German for foreigners	1	0.31	0.06
272	Ancient history	1	0.31	0.06
273	Medieval and modern history	2	0.62	0.12
274	Tourism	1	0.31	0.06
275	History of mathematics and natural sciences	1	0.31	0.06
277	Business informatics	1	0.31	0.06
284	Applied linguistics	1	0.31	0.06
380	Mechatronics	1	0.31	0.06
544	Evang. religious education, ecclesiastical education	2	0.62	0.12
548	Ancient and early history	1	0.31	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu011g\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		325	100	20.04
<b>Missing values</b>				
-998	no answer	1,297	-	79.96
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 60; Modus (*h*): 52

## 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	3	0.92	0.18
2	Prot. theology/religious doctrine	8	2.46	0.49
4	Philosophy	9	2.77	0.55
5	History	20	6.15	1.23
6	Library science, documentation, publishing	38	11.69	2.34
7	General and comparative literature studies and linguistics	10	3.08	0.62
8	Classical philology, modern Greek	1	0.31	0.06
9	German studies (German, Germanic languages without Anglistics)	13	4	0.80
10	Anglistics, Americanistics	20	6.15	1.23
11	Romanistics	15	4.62	0.92
...	...	...	...	...
39	Physics, astronomy	1	0.31	0.06
40	Chemistry	9	2.77	0.55
42	Biology	4	1.23	0.25
44	Geography	5	1.54	0.31
61	Engineering in general	1	0.31	0.06
63	Mechanical engineering, process engineering	2	0.62	0.12
64	Electrical engineering	2	0.62	0.12
74	Art, aesthetics, generally	6	1.85	0.37
77	Performing art, film and television, theatre studies	1	0.31	0.06
78	Music, musicology	1	0.31	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-astu011g\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1$)



Value	Label	Frequency	Percentage (valid)	Percentage
Sum (valid)		325	100	20.04
<b>Missing values</b>				
-998	no answer	1,297	-	79.96
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 31; Modus (*h*): 16

### 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	205	63.08	12.64
2	Sports	1	0.31	0.06
3	Legal, economic and social sciences	80	24.62	4.93
4	Mathematics, natural sciences	26	8	1.60
8	Engineering sciences	5	1.54	0.31
9	Art, aesthetics	8	2.46	0.49
Sum (valid)		<b>325</b>	<b>100</b>	<b>20.04</b>
<b>Missing values</b>				
-998	no answer	1,297	-	79.96
<b>Sum (total)</b>		<b>1,622</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-ds3-astu011g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	Diploma Uni	3	0.92	0.18
3	Master's degree	42	12.92	2.59
4	Bachelor FH (Technical college)	5	1.54	0.31
5	Bachelor Uni	262	80.62	16.15
9	Teaching profession primary/lower secondary school	3	0.92	0.18
11	Teaching profession grammar school	8	2.46	0.49
20	Examination outside the Federal Republic of Germany	1	0.31	0.06
22	Pro-forma studies	1	0.31	0.06
Sum (valid)		<b>325</b>	<b>100</b>	<b>20.04</b>
<b>Missing values</b>				
-998	no answer	1,297	-	79.96
<b>Sum (total)</b>		<b>1,622</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-ds3-astu011h\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
6	American studies/American studies	3	6.12	0.18
8	English studies/English	3	6.12	0.18
12	Archaeology	1	2.04	0.06
21	Business administration	2	4.08	0.12
23	Visual art/graphics	1	2.04	0.06
29	Sports sciences	1	2.04	0.06
52	Education (pedagogics)	2	4.08	0.12
53	Evang. theology, religious studies	1	2.04	0.06
59	French	2	4.08	0.12
67	German studies/German	1	2.04	0.06
...	...	...	...	...
133	Media studies/communication/information science	1	2.04	0.06
135	Legal studies	3	6.12	0.18
136	Religious studies	1	2.04	0.06
137	Romance studies (Romant. philology, individual languages a.n.g.)	1	2.04	0.06
149	Sociology	1	2.04	0.06
152	General linguistics/Indo-European studies	1	2.04	0.06
174	Ethnology	1	2.04	0.06
175	Economics	1	2.04	0.06
184	Economic sciences	5	10.20	0.31
188	General literary studies	1	2.04	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu011i\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
Sum (valid)		49	100	3.02
<b>Missing values</b>				
-998	no answer	1,573	-	96.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 30; Modus (*h*): 184

## 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>				
2	Prot. theology/religious doctrine	1	2.04	0.06
4	Philosophy	2	4.08	0.12
5	History	3	6.12	0.18
6	Library science, documentation, publishing	1	2.04	0.06
7	General and comparative literature studies and linguistics	2	4.08	0.12
9	German studies (German, Germanic languages without Anglistics)	1	2.04	0.06
10	Anglistics, Americanistics	6	12.24	0.37
11	Romanistics	6	12.24	0.37
13	Non-European linguistics and cultural studies	1	2.04	0.06
14	Cultural studies in a wider sense	1	2.04	0.06
...	...	...	...	...
16	Educational sciences	2	4.08	0.12
22	Sports, sports science	1	2.04	0.06
25	Political sciences	4	8.16	0.25
26	Social sciences	1	2.04	0.06
28	Legal studies	3	6.12	0.18
30	Economic sciences	8	16.33	0.49
37	Mathematics	1	2.04	0.06
74	Art, aesthetics, generally	1	2.04	0.06
75	Fine art	1	2.04	0.06
78	Music, musicology	2	4.08	0.12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu011i\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		49	100	3.02
<b>Missing values</b>				
-998	no answer	1,573	-	96.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 21; Modus (*h*): 30

## 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	27	55.10	1.66
2	Sports	1	2.04	0.06
3	Legal, economic and social sciences	16	32.65	0.99
4	Mathematics, natural sciences	1	2.04	0.06
9	Art, aesthetics	4	8.16	0.25
Sum (valid)		<b>49</b>	<b>100</b>	<b>3.02</b>
<b>Missing values</b>				
-998	no answer	1,573	-	96.98
<b>Sum (total)</b>		<b>1,622</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-ds3-astu011i\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	22	44.90	1.36
5	Bachelor Uni	23	46.94	1.42
9	Teaching profession primary/lower secondary school	1	2.04	0.06
11	Teaching profession grammar school	2	4.08	0.12
22	Pro-forma studies	1	2.04	0.06
Sum (valid)		<b>49</b>	<b>100</b>	<b>3.02</b>
<b>Missing values</b>				
-998	no answer	1,573	-	96.98
<b>Sum (total)</b>		<b>1,622</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-ds3-astu011j\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-astu011k\\_g1a\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	1,237	76.69	76.26
2	University of Applied Sciences	376	23.31	23.18
Sum (valid)		<b>1,613</b>	<b>100</b>	<b>99.45</b>
<b>Missing values</b>				
-966	not determinable	9	-	0.55
<b>Sum (total)</b>		<b>1,622</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-ds3-astu011k\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	48	2.98	2.96
DE12 Karlsruhe	-	47	2.91	2.90
DE13 Freiburg	-	30	1.86	1.85
DE14 Tübingen	-	17	1.05	1.05
DE21 Oberbayern	-	105	6.51	6.47
DE22 Niederbayern	-	19	1.18	1.17
DE23 Oberpfalz	-	14	0.87	0.86
DE24 Oberfranken	-	29	1.80	1.79
DE25 Mittelfranken	-	32	1.98	1.97
DE26 Unterfranken	-	13	0.81	0.80
...	...	...	...	...
DEB1 Koblenz	-	11	0.68	0.68
DEB2 Trier	-	2	0.12	0.12
DEB3 Rheinhessen-Pfalz	-	8	0.50	0.49
DEC0 Saarland	-	11	0.68	0.68
DED2 Dresden	-	48	2.98	2.96
DED4 Chemnitz	-	29	1.80	1.79
DED5 Leipzig	-	25	1.55	1.54
DEE0 Sachsen-Anhalt	-	15	0.93	0.92
DEF0 Schleswig-Holstein	-	90	5.58	5.55
DEG0 Thüringen	-	89	5.52	5.49
Sum (valid)		<b>1,613</b>	<b>100</b>	<b>99.45</b>
<b>Missing values</b>				
-966	-	9	-	0.55
<b>Sum (total)</b>		<b>1,622</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-ds3-astu011k\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	90	5.55	5.55
2	Hamburg	21	1.29	1.29
3	Lower Saxony	93	5.73	5.73
4	Bremen	4	0.25	0.25
5	North Rine-Westphalia	471	29.04	29.04
6	Hesse	93	5.73	5.73
7	Rhineland-Palatinate	21	1.29	1.29
8	Baden-Wuerttemberg	142	8.75	8.75
9	Bavaria	216	13.32	13.32
10	Saarland	11	0.68	0.68
11	Berlin	90	5.55	5.55
12	Brandenburg	72	4.44	4.44
13	Mecklenburg-Vorpommern	83	5.12	5.12
14	Saxony	102	6.29	6.29
15	Saxony-Anhalt	15	0.92	0.92
16	Thuringia	89	5.49	5.49
22	Abroad	9	0.55	0.55
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</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-ds3-astu011k\\_g4r\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins1-1.1$)

### 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	1,162	71.64	71.64
2	New Federal States (incl. Berlin)	451	27.81	27.81
4	Abroad	9	0.55	0.55
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</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-ds3-astu011k\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	209	18.79	12.89
2	Winter semester	903	81.21	55.67
Sum (valid)		<b>1,112</b>	<b>100</b>	<b>68.56</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
<b>Sum (total)</b>		<b>1,622</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-ds3-astu012a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
1980	-	1	0.09	0.06
1995	-	1	0.09	0.06
1998	-	1	0.09	0.06
1999	-	13	1.17	0.80
2000	-	43	3.87	2.65
2001	-	86	7.73	5.30
2002	-	150	13.49	9.25
2003	-	78	7.01	4.81
2004	-	169	15.20	10.42
2005	-	565	50.81	34.83
2006	-	5	0.45	0.31
Sum (valid)		<b>1,112</b>	<b>100</b>	<b>68.56</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 11; Minimum (*min*): 1980; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,003.70; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 1.81; Skewness (*v*): -2.85; Kurtosis (*w*): 28.86

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	282	58.87	17.39
2	Winter semester	197	41.13	12.15
Sum (valid)		<b>479</b>	<b>100</b>	<b>29.53</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
-948	still active	633	-	39.03
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
1990	-	1	0.21	0.06
1996	-	1	0.21	0.06
2000	-	8	1.67	0.49
2001	-	14	2.92	0.86
2002	-	22	4.59	1.36
2003	-	33	6.89	2.03
2004	-	158	32.99	9.74
2005	-	235	49.06	14.49
2006	-	7	1.46	0.43
Sum (valid)		<b>479</b>	<b>100</b>	<b>29.53</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
-948	still active	633	-	39.03
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 9; Minimum (*min*): 1990; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,004.16; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 1.36; Skewness (*v*): -3.72; Kurtosis (*w*): 29.99

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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.  
Course of study  
(first main subject)

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
3	Agricultural science/agriculture	58	5.22	3.58
4	Interdisciplinary studies (focusing on language and cultural sciences)	55	4.95	3.39
7	Applied art	1	0.09	0.06
8	English studies/English	20	1.80	1.23
9	Anthropology (human biology)	1	0.09	0.06
12	Archaeology	1	0.09	0.06
17	Civil engineering/structural engineering	11	0.99	0.68
21	Business administration	48	4.32	2.96
24	European ethnology and cultural science	4	0.36	0.25
25	Biochemistry	37	3.33	2.28
...	...	...	...	...
275	History of mathematics and natural sciences	2	0.18	0.12
276	Business mathematics	8	0.72	0.49
277	Business informatics	36	3.24	2.22
282	Biotechnology	41	3.69	2.53
353	Plant production	2	0.18	0.12
371	Animal production	1	0.09	0.06
380	Mechatronics	4	0.36	0.25
457	Environmental technology incl. recycling	6	0.54	0.37
458	Environmental protection	1	0.09	0.06
544	Evang. religious education, ecclesiastical education	4	0.36	0.25

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu012e\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		1,111	100	68.50
<b>Missing values</b>				
-998	no answer	511	-	31.50
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 97; Modus (*h*): 79

## 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	55	4.95	3.39
2	Prot. theology/religious doctrine	8	0.72	0.49
4	Philosophy	1	0.09	0.06
5	History	25	2.25	1.54
6	Library science, documentation, publishing	33	2.97	2.03
7	General and comparative literature studies and linguistics	14	1.26	0.86
9	German studies (German, Germanic languages without Anglistics)	39	3.51	2.40
10	Anglistics, Americanistics	20	1.80	1.23
11	Romanistics	5	0.45	0.31
13	Non-European linguistics and cultural studies	1	0.09	0.06
...	...	...	...	...
60	Food sciences and home economics	2	0.18	0.12
61	Engineering in general	7	0.63	0.43
62	Mining, metallurgy	1	0.09	0.06
63	Mechanical engineering, process engineering	39	3.51	2.40
64	Electrical engineering	57	5.13	3.51
65	Traffic engineering, nautical science	2	0.18	0.12
67	Spatial planning	2	0.18	0.12
68	Civil engineering	13	1.17	0.80
74	Art, aesthetics, generally	4	0.36	0.25
76	Design	1	0.09	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-astu012e\\_g2d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
Sum (valid)		1,111	100	68.50
<b>Missing values</b>				
-998	no answer	511	-	31.50
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 44; Modus (*h*): 38

### 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	257	23.13	15.84
2	Sports	6	0.54	0.37
3	Legal, economic and social sciences	240	21.60	14.80
4	Mathematics, natural sciences	394	35.46	24.29
5	Medicine, health care sciences	5	0.45	0.31
6	Veterinary medicine	1	0.09	0.06
7	Agricultural forestry and nutritional sciences	82	7.38	5.06
8	Engineering sciences	121	10.89	7.46
9	Art, aesthetics	5	0.45	0.31
Sum (valid)		<b>1,111</b>	<b>100</b>	<b>68.50</b>
<b>Missing values</b>				
-998	no answer	511	-	31.50
<b>Sum (total)</b>		<b>1,622</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-ds3-astu012e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)	13	1.17	0.80
2	Diploma Uni	77	6.92	4.75
3	Master's degree	15	1.35	0.92
4	Bachelor FH (Technical college)	69	6.21	4.25
5	Bachelor Uni	223	20.05	13.75
6	Specialist FH (Technical college)	98	8.81	6.04
7	Specialist Uni	470	42.27	28.98
8	State exams (except for teaching profession)	5	0.45	0.31
9	Teaching profession primary/lower secondary school	3	0.27	0.18
11	Teaching profession grammar school	1	0.09	0.06
14	Teaching profession, other	1	0.09	0.06
19	Other examinations in the Federal Republic of Germany	1	0.09	0.06
20	Examination outside the Federal Republic of Germany	134	12.05	8.26
24	Leaving certificate, certificate	2	0.18	0.12
Sum (valid)		<b>1,112</b>	<b>100</b>	<b>68.56</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 14; 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-ds3-astu012f\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
4	Interdisciplinary studies (focusing on language and cultural sciences)	2	1.21	0.12
8	English studies/English	4	2.42	0.25
9	Anthropology (human biology)	1	0.61	0.06
12	Archaeology	1	0.61	0.06
17	Civil engineering/structural engineering	1	0.61	0.06
25	Biochemistry	6	3.64	0.37
26	Biology	2	1.21	0.12
32	Chemistry	1	0.61	0.06
48	Electrical engineering/electronics	1	0.61	0.06
50	Geography	2	1.21	0.12
...	...	...	...	...
175	Economics	2	1.21	0.12
184	Economic sciences	3	1.82	0.18
188	General literary studies	2	1.21	0.12
190	Special education	6	3.64	0.37
215	Health technology	1	0.61	0.06
221	Bioinformatics	2	1.21	0.12
252	Journalism	3	1.82	0.18
273	Medieval and modern history	1	0.61	0.06
544	Evang. religious education, ecclesiastical education	1	0.61	0.06
548	Ancient and early history	1	0.61	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu012g\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		165	100	10.17
<b>Missing values</b>				
-998	no answer	1,457	-	89.83
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 44; Modus (*h*): 52

### 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	2	1.21	0.12
2	Prot. theology/religious doctrine	1	0.61	0.06
4	Philosophy	7	4.24	0.43
5	History	15	9.09	0.92
6	Library science, documentation, publishing	12	7.27	0.74
7	General and comparative literature studies and linguistics	5	3.03	0.31
9	German studies (German, Germanic languages without Anglistics)	10	6.06	0.62
10	Anglistics, Americanistics	4	2.42	0.25
11	Romanistics	8	4.85	0.49
15	Psychology	7	4.24	0.43
...	...	...	...	...
37	Mathematics	3	1.82	0.18
38	Computer science	6	3.64	0.37
39	Physics, astronomy	2	1.21	0.12
40	Chemistry	7	4.24	0.43
42	Biology	3	1.82	0.18
44	Geography	2	1.21	0.12
63	Mechanical engineering, process engineering	1	0.61	0.06
64	Electrical engineering	1	0.61	0.06
68	Civil engineering	1	0.61	0.06
74	Art, aesthetics, generally	3	1.82	0.18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-astu012g\\_g2d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
Sum (valid)		165	100	10.17
<b>Missing values</b>				
-998	no answer	1,457	-	89.83
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 27; Modus (*h*): 16

### 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	96	58.18	5.92
2	Sports	2	1.21	0.12
3	Legal, economic and social sciences	38	23.03	2.34
4	Mathematics, natural sciences	23	13.94	1.42
8	Engineering sciences	3	1.82	0.18
9	Art, aesthetics	3	1.82	0.18
Sum (valid)		<b>165</b>	<b>100</b>	<b>10.17</b>
<b>Missing values</b>				
-998	no answer	1,457	-	89.83
<b>Sum (total)</b>		<b>1,622</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-ds3-astu012g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	Master's degree	14	8.48	0.86
4	Bachelor FH (Technical college)	1	0.61	0.06
5	Bachelor Uni	76	46.06	4.69
6	Specialist FH (Technical college)	1	0.61	0.06
7	Specialist Uni	61	36.97	3.76
9	Teaching profession primary/lower secondary school	2	1.21	0.12
11	Teaching profession grammar school	1	0.61	0.06
14	Teaching profession, other	1	0.61	0.06
20	Examination outside the Federal Republic of Germany	8	4.85	0.49
Sum (valid)		<b>165</b>	<b>100</b>	<b>10.17</b>
<b>Missing values</b>				
-998	no answer	1,457	-	89.83
<b>Sum (total)</b>		<b>1,622</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-ds3-astu012h\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
6	American studies/American studies	1	7.69	0.06
8	English studies/English	1	7.69	0.06
21	Business administration	2	15.38	0.12
52	Education (pedagogics)	1	7.69	0.06
92	Art history, aesthetics	1	7.69	0.06
129	Political sciences/political science	1	7.69	0.06
133	Media studies/communication/information science	2	15.38	0.12
135	Legal studies	1	7.69	0.06
137	Romance studies (Romant. philology, individual languages a.n.g.)	1	7.69	0.06
152	General linguistics/Indo-European studies	1	7.69	0.06
175	Economics	1	7.69	0.06
Sum (valid)		<b>13</b>	<b>100</b>	<b>0.80</b>
<b>Missing values</b>				
-998	no answer	1,609	-	99.20
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 11; 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-ds3-astu012i\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)



### 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>				
6	Library science, documentation, publishing	2	15.38	0.12
7	General and comparative literature studies and linguistics	1	7.69	0.06
10	Anglistics, Americanistics	2	15.38	0.12
11	Romanistics	1	7.69	0.06
16	Educational sciences	1	7.69	0.06
25	Political sciences	1	7.69	0.06
28	Legal studies	1	7.69	0.06
30	Economic sciences	3	23.08	0.18
74	Art, aesthetics, generally	1	7.69	0.06
Sum (valid)		<b>13</b>	<b>100</b>	<b>0.80</b>
<b>Missing values</b>				
-998	no answer	1,609	-	99.20
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 9; Modus ( $h$ ): 30

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-astu012i\\_g2d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>

### 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	7	53.85	0.43
3	Legal, economic and social sciences	5	38.46	0.31
9	Art, aesthetics	1	7.69	0.06
Sum (valid)		<b>13</b>	<b>100</b>	<b>0.80</b>
<b>Missing values</b>				
-998	no answer	1,609	-	99.20
<b>Sum (total)</b>		<b>1,622</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-ds3-astu012i\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	7	53.85	0.43
5	Bachelor Uni	2	15.38	0.12
7	Specialist Uni	3	23.08	0.18
20	Examination outside the Federal Republic of Germany	1	7.69	0.06
Sum (valid)		<b>13</b>	<b>100</b>	<b>0.80</b>
<b>Missing values</b>				
-998	no answer	1,609	-	99.20
<b>Sum (total)</b>		<b>1,622</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-ds3-astu012j\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-astu012k\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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: 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: 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	795	81.54	49.01
2	University of Applied Sciences	180	18.46	11.10
Sum (valid)		<b>975</b>	<b>100</b>	<b>60.11</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
-966	not determinable	137	-	8.45
<b>Sum (total)</b>		<b>1,622</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-ds3-astu012k\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	26	2.67	1.60
DE12 Karlsruhe	-	27	2.77	1.66
DE13 Freiburg	-	15	1.54	0.92
DE14 Tübingen	-	21	2.15	1.29
DE21 Oberbayern	-	76	7.79	4.69
DE22 Niederbayern	-	9	0.92	0.55
DE23 Oberpfalz	-	6	0.62	0.37
DE24 Oberfranken	-	5	0.51	0.31
DE25 Mittelfranken	-	19	1.95	1.17
DE26 Unterfranken	-	6	0.62	0.37
...	...	...	...	...
DEA5 Arnsberg	-	104	10.67	6.41
DEB1 Koblenz	-	12	1.23	0.74
DEB3 Rheinhessen-Pfalz	-	5	0.51	0.31
DEC0 Saarland	-	13	1.33	0.80
DED2 Dresden	-	23	2.36	1.42
DED4 Chemnitz	-	14	1.44	0.86
DED5 Leipzig	-	22	2.26	1.36
DEE0 Sachsen-Anhalt	-	3	0.31	0.18
DEF0 Schleswig-Holstein	-	57	5.85	3.51
DEG0 Thüringen	-	57	5.85	3.51
Sum (valid)		<b>975</b>	<b>100</b>	<b>60.11</b>
<b>Missing values</b>				
-966	-	137	-	8.45
-998	-	510	-	31.44

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu012k\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		1,622	-	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	57	5.13	3.51
2	Hamburg	15	1.35	0.92
3	Lower Saxony	58	5.22	3.58
4	Bremen	3	0.27	0.18
5	North Rine-Westphalia	294	26.44	18.13
6	Hesse	40	3.60	2.47
7	Rhineland-Palatinate	17	1.53	1.05
8	Baden-Wuerttemberg	89	8	5.49
9	Bavaria	124	11.15	7.64
10	Saarland	13	1.17	0.80
11	Berlin	60	5.40	3.70
12	Brandenburg	32	2.88	1.97
13	Mecklenburg-Vorpommern	54	4.86	3.33
14	Saxony	59	5.31	3.64
15	Saxony-Anhalt	3	0.27	0.18
16	Thuringia	57	5.13	3.51
21	Germany no further details	2	0.18	0.12
22	Abroad	135	12.14	8.32
Sum (valid)		<b>1,112</b>	<b>100</b>	<b>68.56</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
<b>Sum (total)</b>		<b>1,622</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-ds3-astu012k\\_g4r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>



Descriptive statistics: Number of unique observations: 18; Modus ( $h$ ): 5

## 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	710	63.85	43.77
2	New Federal States (incl. Berlin)	265	23.83	16.34
3	Germany no further details	2	0.18	0.12
4	Abroad	135	12.14	8.32
Sum (valid)		<b>1,112</b>	<b>100</b>	<b>68.56</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
<b>Sum (total)</b>		<b>1,622</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-ds3-astu012k\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	98	31.11	6.04
2	Winter semester	217	68.89	13.38
Sum (valid)		<b>315</b>	<b>100</b>	<b>19.42</b>
<b>Missing values</b>				
-998	no answer	1,307	-	80.58
<b>Sum (total)</b>		<b>1,622</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-ds3-astu013a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
1998	-	1	0.32	0.06
2000	-	8	2.54	0.49
2001	-	9	2.86	0.55
2002	-	17	5.40	1.05
2003	-	22	6.98	1.36
2004	-	49	15.56	3.02
2005	-	200	63.49	12.33
2006	-	9	2.86	0.55
Sum (valid)		<b>315</b>	<b>100</b>	<b>19.42</b>
<b>Missing values</b>				
-998	no answer	1,307	-	80.58
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 1998; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,004.31; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 1.31; Skewness (*v*): -1.93; Kurtosis (*w*): 6.54

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	69	65.09	4.25
2	Winter semester	37	34.91	2.28
Sum (valid)		<b>106</b>	<b>100</b>	<b>6.54</b>
<b>Missing values</b>				
-998	no answer	1,307	-	80.58
-948	still active	209	-	12.89
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
2000	-	1	0.94	0.06
2001	-	1	0.94	0.06
2002	-	1	0.94	0.06
2003	-	5	4.72	0.31
2004	-	28	26.42	1.73
2005	-	70	66.04	4.32
Sum (valid)		<b>106</b>	<b>100</b>	<b>6.54</b>
<b>Missing values</b>				
-998	no answer	1,307	-	80.58
-948	still active	209	-	12.89
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2000; Maximum (*max*): 2005; Arithmetic mean ( $\bar{x}$ ): 2,004.53; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.84; Skewness (*v*): -2.69; Kurtosis (*w*): 12.43

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	Agricultural science/agriculture	19	6.03	1.17
4	Interdisciplinary studies (focusing on language and cultural sciences)	28	8.89	1.73
8	English studies/English	2	0.63	0.12
16	Baltic studies	1	0.32	0.06
17	Civil engineering/structural engineering	2	0.63	0.12
18	Occupation-related foreign language training	1	0.32	0.06
21	Business administration	16	5.08	0.99
24	European ethnology and cultural science	2	0.63	0.12
25	Biochemistry	7	2.22	0.43
26	Biology	7	2.22	0.43
...	...	...	...	...
226	Process technology	1	0.32	0.06
237	Statistics	2	0.63	0.12
273	Medieval and modern history	1	0.32	0.06
274	Tourism	3	0.95	0.18
275	History of mathematics and natural sciences	1	0.32	0.06
276	Business mathematics	1	0.32	0.06
277	Business informatics	9	2.86	0.55
282	Biotechnology	6	1.90	0.37
457	Environmental technology incl. recycling	3	0.95	0.18
458	Environmental protection	1	0.32	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu013e\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		315	100	19.42
<b>Missing values</b>				
-998	no answer	1,307	-	80.58
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 66; Modus (*h*): multimodal



## 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	28	8.89	1.73
2	Prot. theology/religious doctrine	1	0.32	0.06
4	Philosophy	2	0.63	0.12
5	History	9	2.86	0.55
6	Library science, documentation, publishing	5	1.59	0.31
7	General and comparative literature studies and linguistics	8	2.54	0.49
9	German studies (German, Germanic languages without Anglistics)	15	4.76	0.92
10	Anglistics, Americanistics	2	0.63	0.12
11	Romanistics	2	0.63	0.12
12	Slavistics, Baltistics, Finno-Ugristics	1	0.32	0.06
...	...	...	...	...
42	Biology	13	4.13	0.80
44	Geography	1	0.32	0.06
49	Human medicine	1	0.32	0.06
58	Agricultural sciences, food and beverage technology	24	7.62	1.48
63	Mechanical engineering, process engineering	11	3.49	0.68
64	Electrical engineering	12	3.81	0.74
67	Spatial planning	2	0.63	0.12
68	Civil engineering	2	0.63	0.12
77	Performing art, film and television, theatre studies	1	0.32	0.06
78	Music, musicology	1	0.32	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu013e\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
Sum (valid)		315	100	19.42
<b>Missing values</b>				
-998	no answer	1,307	-	80.58
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 36; 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	91	28.89	5.61
3	Legal, economic and social sciences	82	26.03	5.06
4	Mathematics, natural sciences	88	27.94	5.43
5	Medicine, health care sciences	1	0.32	0.06
7	Agricultural forestry and nutritional sciences	24	7.62	1.48
8	Engineering sciences	27	8.57	1.66
9	Art, aesthetics	2	0.63	0.12
Sum (valid)		<b>315</b>	<b>100</b>	<b>19.42</b>
<b>Missing values</b>				
-998	no answer	1,307	-	80.58
<b>Sum (total)</b>		<b>1,622</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-ds3-astu013e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)	2	0.63	0.12
2	Diploma Uni	13	4.13	0.80
3	Master's degree	3	0.95	0.18
4	Bachelor FH (Technical college)	18	5.71	1.11
5	Bachelor Uni	53	16.83	3.27
6	Specialist FH (Technical college)	24	7.62	1.48
7	Specialist Uni	144	45.71	8.88
8	State exams (except for teaching profession)	1	0.32	0.06
9	Teaching profession primary/lower secondary school	1	0.32	0.06
10	Teaching profession secondary modern school	1	0.32	0.06
11	Teaching profession grammar school	1	0.32	0.06
17	Artistic examination	1	0.32	0.06
18	Doctorate	3	0.95	0.18
20	Examination outside the Federal Republic of Germany	49	15.56	3.02
22	Pro-forma studies	1	0.32	0.06
Sum (valid)		<b>315</b>	<b>100</b>	<b>19.42</b>
<b>Missing values</b>				
-998	no answer	1,307	-	80.58
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 15; 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-ds3-astu013f\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
8	English studies/English	1	1.96	0.06
12	Archaeology	2	3.92	0.12
52	Education (pedagogics)	5	9.80	0.31
59	French	2	3.92	0.12
67	German studies/German	2	3.92	0.12
68	History	4	7.84	0.25
92	Art history, aesthetics	3	5.88	0.18
105	Mathematics	1	1.96	0.06
112	Social psychology	1	1.96	0.06
121	Media informatics	1	1.96	0.06
...	...	...	...	...
137	Romance studies (Romant. philology, individual languages a.n.g.)	2	3.92	0.12
148	Social science	3	5.88	0.18
149	Sociology	2	3.92	0.12
150	Spanish	1	1.96	0.06
152	General linguistics/Indo-European studies	2	3.92	0.12
154	Sociology learning area	1	1.96	0.06
184	Economic sciences	1	1.96	0.06
190	Special education	1	1.96	0.06
252	Journalism	2	3.92	0.12
273	Medieval and modern history	1	1.96	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu013g\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		51	100	3.14
<b>Missing values</b>				
-998	no answer	1,571	-	96.86
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

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

## 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>				
4	Philosophy	1	1.96	0.06
5	History	7	13.73	0.43
6	Library science, documentation, publishing	6	11.76	0.37
7	General and comparative literature studies and linguistics	2	3.92	0.12
9	German studies (German, Germanic languages without Anglistics)	2	3.92	0.12
10	Anglistics, Americanistics	1	1.96	0.06
11	Romanistics	5	9.80	0.31
15	Psychology	2	3.92	0.12
16	Educational sciences	5	9.80	0.31
17	Special pedagogy	1	1.96	0.06
23	Business and social studies, generally	1	1.96	0.06
25	Political sciences	5	9.80	0.31
26	Social sciences	5	9.80	0.31
28	Legal studies	2	3.92	0.12
30	Economic sciences	1	1.96	0.06
37	Mathematics	1	1.96	0.06
38	Computer science	1	1.96	0.06
74	Art, aesthetics, generally	3	5.88	0.18
Sum (valid)		<b>51</b>	<b>100</b>	<b>3.14</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-ds3-astu013g\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
-998	no answer	1,571	-	96.86
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 18; Modus (*h*): 5



## 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	32	62.75	1.97
3	Legal, economic and social sciences	14	27.45	0.86
4	Mathematics, natural sciences	2	3.92	0.12
9	Art, aesthetics	3	5.88	0.18
Sum (valid)		<b>51</b>	<b>100</b>	<b>3.14</b>
<b>Missing values</b>				
-998	no answer	1,571	-	96.86
<b>Sum (total)</b>		<b>1,622</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-ds3-astu013g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	3	5.88	0.18
5	Bachelor Uni	21	41.18	1.29
7	Specialist Uni	17	33.33	1.05
9	Teaching profession primary/lower secondary school	1	1.96	0.06
10	Teaching profession secondary modern school	1	1.96	0.06
11	Teaching profession grammar school	1	1.96	0.06
20	Examination outside the Federal Republic of Germany	7	13.73	0.43
Sum (valid)		<b>51</b>	<b>100</b>	<b>3.14</b>
<b>Missing values</b>				
-998	no answer	1,571	-	96.86
<b>Sum (total)</b>		<b>1,622</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-ds3-astu013h\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
133	Media studies/communication/information science	1	33.33	0.06
135	Legal studies	1	33.33	0.06
188	General literary studies	1	33.33	0.06
Sum (valid)		<b>3</b>	<b>100</b>	<b>0.18</b>
<b>Missing values</b>				
-998	no answer	1,619	-	99.82
<b>Sum (total)</b>		<b>1,622</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-ds3-astu013i\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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>				
6	Library science, documentation, publishing	1	33.33	0.06
7	General and comparative literature studies and linguistics	1	33.33	0.06
28	Legal studies	1	33.33	0.06
Sum (valid)		<b>3</b>	<b>100</b>	<b>0.18</b>
<b>Missing values</b>				
-998	no answer	1,619	-	99.82
<b>Sum (total)</b>		<b>1,622</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-ds3-astu013i\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)

## 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	2	66.67	0.12
3	Legal, economic and social sciences	1	33.33	0.06
Sum (valid)		<b>3</b>	<b>100</b>	<b>0.18</b>
<b>Missing values</b>				
-998	no answer	1,619	-	99.82
<b>Sum (total)</b>		<b>1,622</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-ds3-astu013i\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	33.33	0.06
5	Bachelor Uni	1	33.33	0.06
7	Specialist Uni	1	33.33	0.06
Sum (valid)		<b>3</b>	<b>100</b>	<b>0.18</b>
<b>Missing values</b>				
-998	no answer	1,619	-	99.82
<b>Sum (total)</b>		<b>1,622</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-ds3-astu013j\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-astu013k\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	224	84.85	13.81
2	University of Applied Sciences	40	15.15	2.47
Sum (valid)		<b>264</b>	<b>100</b>	<b>16.28</b>
<b>Missing values</b>				
-998	no answer	1,307	-	80.58
-966	not determinable	51	-	3.14
<b>Sum (total)</b>		<b>1,622</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-ds3-astu013k\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	6	2.27	0.37
DE12 Karlsruhe	-	10	3.79	0.62
DE13 Freiburg	-	6	2.27	0.37
DE14 Tübingen	-	4	1.52	0.25
DE21 Oberbayern	-	14	5.30	0.86
DE22 Niederbayern	-	5	1.89	0.31
DE23 Oberpfalz	-	4	1.52	0.25
DE24 Oberfranken	-	3	1.14	0.18
DE25 Mittelfranken	-	2	0.76	0.12
DE26 Unterfranken	-	1	0.38	0.06
...	...	...	...	...
DEA2 Köln	-	4	1.52	0.25
DEA4 Detmold	-	15	5.68	0.92
DEA5 Arnsberg	-	33	12.50	2.03
DEC0 Saarland	-	5	1.89	0.31
DED2 Dresden	-	4	1.52	0.25
DED4 Chemnitz	-	3	1.14	0.18
DED5 Leipzig	-	6	2.27	0.37
DEE0 Sachsen-Anhalt	-	3	1.14	0.18
DEF0 Schleswig-Holstein	-	19	7.20	1.17
DEG0 Thüringen	-	16	6.06	0.99
Sum (valid)		<b>264</b>	<b>100</b>	<b>16.28</b>
<b>Missing values</b>				
-966	-	51	-	3.14
-998	-	1,307	-	80.58

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu013k\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
Sum (total)		1,622	-	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	19	6.03	1.17
2	Hamburg	2	0.63	0.12
3	Lower Saxony	15	4.76	0.92
4	Bremen	3	0.95	0.18
5	North Rine-Westphalia	68	21.59	4.19
6	Hesse	18	5.71	1.11
8	Baden-Wuerttemberg	26	8.25	1.60
9	Bavaria	30	9.52	1.85
10	Saarland	5	1.59	0.31
11	Berlin	14	4.44	0.86
12	Brandenburg	17	5.40	1.05
13	Mecklenburg-Vorpommern	15	4.76	0.92
14	Saxony	13	4.13	0.80
15	Saxony-Anhalt	3	0.95	0.18
16	Thuringia	16	5.08	0.99
21	Germany no further details	1	0.32	0.06
22	Abroad	50	15.87	3.08
Sum (valid)		<b>315</b>	<b>100</b>	<b>19.42</b>
<b>Missing values</b>				
-998	no answer	1,307	-	80.58
<b>Sum (total)</b>		<b>1,622</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-ds3-astu013k\\_g4r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

## 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	186	59.05	11.47
2	New Federal States (incl. Berlin)	78	24.76	4.81
3	Germany no further details	1	0.32	0.06
4	Abroad	50	15.87	3.08
Sum (valid)		<b>315</b>	<b>100</b>	<b>19.42</b>
<b>Missing values</b>				
-998	no answer	1,307	-	80.58
<b>Sum (total)</b>		<b>1,622</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-ds3-astu013k\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	23	37.10	1.42
2	Winter semester	39	62.90	2.40
Sum (valid)		<b>62</b>	<b>100</b>	<b>3.82</b>
<b>Missing values</b>				
-998	no answer	1,560	-	96.18
<b>Sum (total)</b>		<b>1,622</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-ds3-astu014a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2003	-	3	4.84	0.18
2004	-	7	11.29	0.43
2005	-	46	74.19	2.84
2006	-	6	9.68	0.37
Sum (valid)		<b>62</b>	<b>100</b>	<b>3.82</b>
<b>Missing values</b>				
-998	no answer	1,560	-	96.18
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 2003; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,004.89; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.63; Skewness (*v*): -1.10; Kurtosis (*w*): 5.46

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	11	84.62	0.68
2	Winter semester	2	15.38	0.12
Sum (valid)		<b>13</b>	<b>100</b>	<b>0.80</b>
<b>Missing values</b>				
-998	no answer	1,560	-	96.18
-948	still active	49	-	3.02
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
2005	-	12	92.31	0.74
2006	-	1	7.69	0.06
Sum (valid)		<b>13</b>	<b>100</b>	<b>0.80</b>
<b>Missing values</b>				
-998	no answer	1,560	-	96.18
-948	still active	49	-	3.02
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2005; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.08; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.28; Skewness (*v*): 3.18; Kurtosis (*w*): 11.08

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1.61	0.06
4	Interdisciplinary studies (focusing on language and cultural sciences)	10	16.13	0.62
17	Civil engineering/structural engineering	2	3.23	0.12
21	Business administration	4	6.45	0.25
30	Interdisciplinary studies (focusing on legal, economic and social sciences) <sup>1</sup>	3	4.84	0.18
48	Electrical engineering/electronics	1	1.61	0.06
52	Education (pedagogics)	1	1.61	0.06
67	German studies/German	4	6.45	0.25
68	History	2	3.23	0.12
79	Informatics	4	6.45	0.25
...	...	...	...	...
149	Sociology	4	6.45	0.25
160	Computer linguistics	1	1.61	0.06
182	International business administration/management	9	14.52	0.55
188	General literary studies	1	1.61	0.06
215	Health technology	1	1.61	0.06
222	Communications engineering/information technology	2	3.23	0.12
272	Ancient history	1	1.61	0.06
274	Tourism	1	1.61	0.06
277	Business informatics	1	1.61	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu014e\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
458	Environmental protection	2	3.23	0.12
Sum (valid)		<b>62</b>	<b>100</b>	<b>3.82</b>
<b>Missing values</b>				
-998	no answer	1,560	-	96.18
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 25; Modus (*h*): 4

## 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	10	16.13	0.62
5	History	3	4.84	0.18
6	Library science, documentation, publishing	3	4.84	0.18
7	General and comparative literature studies and linguistics	2	3.23	0.12
9	German studies (German, Germanic languages without Anglistics)	4	6.45	0.25
13	Non-European linguistics and cultural studies	1	1.61	0.06
15	Psychology	1	1.61	0.06
16	Educational sciences	1	1.61	0.06
23	Business and social studies, generally	3	4.84	0.18
26	Social sciences	5	8.06	0.31
30	Economic sciences	14	22.58	0.86
38	Computer science	5	8.06	0.31
49	Human medicine	1	1.61	0.06
58	Agricultural sciences, food and beverage technology	1	1.61	0.06
63	Mechanical engineering, process engineering	1	1.61	0.06
64	Electrical engineering	3	4.84	0.18
67	Spatial planning	2	3.23	0.12
68	Civil engineering	2	3.23	0.12
Sum (valid)		62	100	3.82
<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-ds3-astu014e\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
-998	no answer	1,560	-	96.18
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 18; 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	25	40.32	1.54
3	Legal, economic and social sciences	22	35.48	1.36
4	Mathematics, natural sciences	5	8.06	0.31
5	Medicine, health care sciences	1	1.61	0.06
7	Agricultural forestry and nutritional sciences	1	1.61	0.06
8	Engineering sciences	8	12.90	0.49
Sum (valid)		<b>62</b>	<b>100</b>	<b>3.82</b>
<b>Missing values</b>				
-998	no answer	1,560	-	96.18
<b>Sum (total)</b>		<b>1,622</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-ds3-astu014e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)	2	3.23	0.12
2	Diploma Uni	3	4.84	0.18
3	Master's degree	3	4.84	0.18
4	Bachelor FH (Technical college)	1	1.61	0.06
5	Bachelor Uni	5	8.06	0.31
6	Specialist FH (Technical college)	6	9.68	0.37
7	Specialist Uni	26	41.94	1.60
8	State exams (except for teaching profession)	1	1.61	0.06
9	Teaching profession primary/lower secondary school	1	1.61	0.06
14	Teaching profession, other	1	1.61	0.06
20	Examination outside the Federal Republic of Germany	13	20.97	0.80
Sum (valid)		<b>62</b>	<b>100</b>	<b>3.82</b>
<b>Missing values</b>				
-998	no answer	1,560	-	96.18
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 11; 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-ds3-astu014f\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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>				
52	Education (pedagogics)	2	14.29	0.12
68	History	1	7.14	0.06
79	Informatics	1	7.14	0.06
112	Social psychology	1	7.14	0.06
129	Political sciences/political science	2	14.29	0.12
132	Psychology	1	7.14	0.06
133	Media studies/communication/information science	3	21.43	0.18
135	Legal studies	1	7.14	0.06
149	Sociology	1	7.14	0.06
544	Evang. religious education, ecclesiastical education	1	7.14	0.06
Sum (valid)		<b>14</b>	<b>100</b>	<b>0.86</b>
<b>Missing values</b>				
-998	no answer	1,608	-	99.14
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 10; Modus (*h*): 133

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu014g\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	7.14	0.06
5	History	1	7.14	0.06
6	Library science, documentation, publishing	3	21.43	0.18
15	Psychology	2	14.29	0.12
16	Educational sciences	2	14.29	0.12
25	Political sciences	2	14.29	0.12
26	Social sciences	1	7.14	0.06
28	Legal studies	1	7.14	0.06
38	Computer science	1	7.14	0.06
Sum (valid)		<b>14</b>	<b>100</b>	<b>0.86</b>
<b>Missing values</b>				
-998	no answer	1,608	-	99.14
<b>Sum (total)</b>		<b>1,622</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-ds3-astu014g\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)



## 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	9	64.29	0.55
3	Legal, economic and social sciences	4	28.57	0.25
4	Mathematics, natural sciences	1	7.14	0.06
Sum (valid)		<b>14</b>	<b>100</b>	<b>0.86</b>
<b>Missing values</b>				
-998	no answer	1,608	-	99.14
<b>Sum (total)</b>		<b>1,622</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-ds3-astu014g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	14.29	0.12
7	Specialist Uni	8	57.14	0.49
9	Teaching profession primary/lower secondary school	1	7.14	0.06
14	Teaching profession, other	1	7.14	0.06
20	Examination outside the Federal Republic of Germany	2	14.29	0.12
Sum (valid)		<b>14</b>	<b>100</b>	<b>0.86</b>
<b>Missing values</b>				
-998	no answer	1,608	-	99.14
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 5; 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-ds3-astu014h\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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>				
68	History	1	25	0.06
127	Philosophy	1	25	0.06
135	Legal studies	1	25	0.06
137	Romance studies (Romant. philology, individual languages a.n.g.)	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	1,618	-	99.75
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; 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-ds3-astu014i\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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>				
4	Philosophy	1	25	0.06
5	History	1	25	0.06
11	Romanistics	1	25	0.06
28	Legal studies	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	1,618	-	99.75
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; 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-ds3-astu014i\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)

## 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	3	75	0.18
3	Legal, economic and social sciences	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	1,618	-	99.75
<b>Sum (total)</b>		<b>1,622</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-ds3-astu014i\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	50	0.12
9	Teaching profession primary/lower secondary school	1	25	0.06
20	Examination outside the Federal Republic of Germany	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	1,618	-	99.75
<b>Sum (total)</b>		<b>1,622</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-ds3-astu014j\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-astu014k\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	40	81.63	2.47
2	University of Applied Sciences	9	18.37	0.55
Sum (valid)		<b>49</b>	<b>100</b>	<b>3.02</b>
<b>Missing values</b>				
-998	no answer	1,560	-	96.18
-966	not determinable	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-astu014k\\_g2](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>				
DE12 Karlsruhe	-	2	4.08	0.12
DE13 Freiburg	-	1	2.04	0.06
DE21 Oberbayern	-	1	2.04	0.06
DE22 Niederbayern	-	3	6.12	0.18
DE23 Oberpfalz	-	1	2.04	0.06
DE30 Berlin	-	2	4.08	0.12
DE40 Brandenburg	-	5	10.20	0.31
DE72 Gießen	-	3	6.12	0.18
DE80 Mecklenburg-Vorpommern	-	5	10.20	0.31
DE92 Hannover	-	1	2.04	0.06
...	...	...	...	...
DEA1 Düsseldorf	-	1	2.04	0.06
DEA3 Münster	-	1	2.04	0.06
DEA4 Detmold	-	1	2.04	0.06
DEA5 Arnsherg	-	8	16.33	0.49
DEB3 Rheinhessen-Pfalz	-	1	2.04	0.06
DED2 Dresden	-	2	4.08	0.12
DED4 Chemnitz	-	1	2.04	0.06
DEE0 Sachsen-Anhalt	-	2	4.08	0.12
DEF0 Schleswig-Holstein	-	3	6.12	0.18
DEG0 Thüringen	-	3	6.12	0.18
Sum (valid)		<b>49</b>	<b>100</b>	<b>3.02</b>
<b>Missing values</b>				
-966	-	13	-	0.80
-998	-	1,560	-	96.18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu014k\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
Sum (total)		1,622	-	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	4.84	0.18
3	Lower Saxony	3	4.84	0.18
5	North Rine-Westphalia	11	17.74	0.68
6	Hesse	3	4.84	0.18
7	Rhineland-Palatinate	1	1.61	0.06
8	Baden-Wuerttemberg	3	4.84	0.18
9	Bavaria	5	8.06	0.31
11	Berlin	2	3.23	0.12
12	Brandenburg	5	8.06	0.31
13	Mecklenburg-Vorpommern	5	8.06	0.31
14	Saxony	3	4.84	0.18
15	Saxony-Anhalt	2	3.23	0.12
16	Thuringia	3	4.84	0.18
22	Abroad	13	20.97	0.80
Sum (valid)		<b>62</b>	<b>100</b>	<b>3.82</b>
<b>Missing values</b>				
-998	no answer	1,560	-	96.18
<b>Sum (total)</b>		<b>1,622</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-ds3-astu014k\\_g4r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

**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	29	46.77	1.79
2	New Federal States (incl. Berlin)	20	32.26	1.23
4	Abroad	13	20.97	0.80
Sum (valid)		<b>62</b>	<b>100</b>	<b>3.82</b>
<b>Missing values</b>				
-998	no answer	1,560	-	96.18
<b>Sum (total)</b>		<b>1,622</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-ds3-astu014k\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	4	57.14	0.25
2	Winter semester	3	42.86	0.18
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-998	no answer	1,615	-	99.57
<b>Sum (total)</b>		<b>1,622</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-ds3-astu015a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2002	-	1	14.29	0.06
2005	-	3	42.86	0.18
2006	-	3	42.86	0.18
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-998	no answer	1,615	-	99.57
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2002; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005; Median ( $\tilde{x}$ ): 2005; Modus (*h*): multimodal; Standard deviation (*s*): 1.41; Skewness (*v*): -1.53; Kurtosis (*w*): 4.08

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	Winter semester	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	1,615	-	99.57
-948	still active	6	-	0.37
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; 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-ds3-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>				
2004	-	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	1,615	-	99.57
-948	still active	6	-	0.37
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 2004; Maximum (*max*): 2004; Arithmetic mean ( $\bar{x}$ ): 2,004; Median ( $\tilde{x}$ ): 2004; Modus (*h*): 2004

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
4	Interdisciplinary studies (focusing on language and cultural sciences)	3	42.86	0.18
26	Biology	1	14.29	0.06
160	Computer linguistics	1	14.29	0.06
182	International business administration/management	1	14.29	0.06
215	Health technology	1	14.29	0.06
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-998	no answer	1,615	-	99.57
<b>Sum (total)</b>		<b>1,622</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-ds3-astu015e\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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>				
1	Linguistics and cultural sciences, generally	3	42.86	0.18
7	General and comparative literature studies and linguistics	1	14.29	0.06
30	Economic sciences	1	14.29	0.06
42	Biology	1	14.29	0.06
63	Mechanical engineering, process engineering	1	14.29	0.06
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-998	no answer	1,615	-	99.57
<b>Sum (total)</b>		<b>1,622</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-ds3-astu015e\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.1$)

### 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	4	57.14	0.25
3	Legal, economic and social sciences	1	14.29	0.06
4	Mathematics, natural sciences	1	14.29	0.06
8	Engineering sciences	1	14.29	0.06
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-998	no answer	1,615	-	99.57
<b>Sum (total)</b>		<b>1,622</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-ds3-astu015e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
5	Bachelor Uni	2	28.57	0.12
7	Specialist Uni	4	57.14	0.25
20	Examination outside the Federal Republic of Germany	1	14.29	0.06
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-998	no answer	1,615	-	99.57
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; 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-ds3-astu015f\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
52	Education (pedagogics)	1	50	0.06
137	Romance studies (Romant. philology, individual languages a.n.g.)	1	50	0.06
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-astu015g\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
11	Romanistics	1	50	0.06
16	Educational sciences	1	50	0.06
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-astu015g\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	2	100	0.12
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-astu015g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
5	Bachelor Uni	2	100	0.12
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 1; 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-ds3-astu015h\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu015i\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu015i\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu015i\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu015j\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-astu015k\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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:	<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:	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	5	100	0.31
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	1,615	-	99.57
-966	not determinable	2	-	0.12
<b>Sum (total)</b>		<b>1,622</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-ds3-astu015k\\_g2](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>				
DE22 Niederbayern	-	1	20	0.06
DE40 Brandenburg	-	2	40	0.12
DE91 Braunschweig	-	1	20	0.06
DE92 Hannover	-	1	20	0.06
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-966	-	2	-	0.12
-998	-	1,615	-	99.57
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Table 99 Variable values astu015k\_g3o

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu015k\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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>				
3	Lower Saxony	2	28.57	0.12
9	Bavaria	1	14.29	0.06
12	Brandenburg	2	28.57	0.12
22	Abroad	2	28.57	0.12
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-998	no answer	1,615	-	99.57
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; 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-ds3-astu015k\\_g4r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	3	42.86	0.18
2	New Federal States (incl. Berlin)	2	28.57	0.12
4	Abroad	2	28.57	0.12
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-998	no answer	1,615	-	99.57
<b>Sum (total)</b>		<b>1,622</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-ds3-astu015k\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	1,162	71.64	71.64
2	Winter semester	460	28.36	28.36
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	534	32.92	32.92
2005	-	1,088	67.08	67.08
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2004; Maximum (*max*): 2005; Arithmetic mean ( $\bar{x}$ ): 2,004.67; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.47; Skewness (*v*): -0.73; Kurtosis (*w*): 1.53

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	Agricultural science/agriculture	98	6.04	6.04
4	Interdisciplinary studies (focusing on language and cultural sciences)	95	5.86	5.86
6	American studies/American studies	1	0.06	0.06
8	English studies/English	37	2.28	2.28
9	Anthropology (human biology)	1	0.06	0.06
17	Civil engineering/structural engineering	12	0.74	0.74
21	Business administration	84	5.18	5.18
24	European ethnology and cultural science	3	0.18	0.18
25	Biochemistry	54	3.33	3.33
26	Biology	52	3.21	3.21
...	...	...	...	...
274	Tourism	23	1.42	1.42
275	History of mathematics and natural sciences	3	0.18	0.18
276	Business mathematics	13	0.80	0.80
277	Business informatics	59	3.64	3.64
282	Biotechnology	88	5.43	5.43
316	Electrical energy technology	1	0.06	0.06
353	Plant production	1	0.06	0.06
380	Mechatronics	5	0.31	0.31
457	Environmental technology incl. recycling	4	0.25	0.25
458	Environmental protection	1	0.06	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu021c\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)	1,622	100	100
	Missing values	0	0	0
	Sum (total)	1,622	-	100

Descriptive statistics: Number of unique observations: 86; Modus (*h*): 79

### 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	95	5.86	5.86
2	Prot. theology/religious doctrine	1	0.06	0.06
4	Philosophy	1	0.06	0.06
5	History	29	1.79	1.79
6	Library science, documentation, publishing	46	2.84	2.84
7	General and comparative literature studies and linguistics	22	1.36	1.36
9	German studies (German, Germanic languages without Anglistics)	99	6.10	6.10
10	Anglistics, Americanistics	38	2.34	2.34
11	Romanistics	2	0.12	0.12
13	Non-European linguistics and cultural studies	1	0.06	0.06
...	...	...	...	...
58	Agricultural sciences, food and beverage technology	119	7.34	7.34
61	Engineering in general	17	1.05	1.05
62	Mining, metallurgy	1	0.06	0.06
63	Mechanical engineering, process engineering	43	2.65	2.65
64	Electrical engineering	81	4.99	4.99
67	Spatial planning	1	0.06	0.06
68	Civil engineering	12	0.74	0.74
74	Art, aesthetics, generally	2	0.12	0.12
76	Design	1	0.06	0.06
78	Music, musicology	1	0.06	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-astu021c\\_g2d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
	Sum (valid)	1,622	100	100
	Missing values	0	0	0
	<b>Sum (total)</b>	<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 39; Modus (*h*): 38

## 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	398	24.54	24.54
3	Legal, economic and social sciences	358	22.07	22.07
4	Mathematics, natural sciences	583	35.94	35.94
5	Medicine, health care sciences	5	0.31	0.31
7	Agricultural forestry and nutritional sciences	119	7.34	7.34
8	Engineering sciences	155	9.56	9.56
9	Art, aesthetics	4	0.25	0.25
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 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-ds3-astu021c\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
4	Interdisciplinary studies (focusing on language and cultural sciences)	5	1.56	0.31
6	American studies/American studies	1	0.31	0.06
8	English studies/English	15	4.69	0.92
12	Archaeology	1	0.31	0.06
17	Civil engineering/structural engineering	1	0.31	0.06
21	Business administration	2	0.62	0.12
25	Biochemistry	13	4.06	0.80
26	Biology	5	1.56	0.31
29	Sports sciences	1	0.31	0.06
32	Chemistry	1	0.31	0.06
...	...	...	...	...
178	Economic/social geography	1	0.31	0.06
184	Economic sciences	9	2.81	0.55
188	General literary studies	4	1.25	0.25
190	Special education	1	0.31	0.06
215	Health technology	1	0.31	0.06
222	Communications engineering/information technology	1	0.31	0.06
252	Journalism	14	4.38	0.86
271	German for foreigners	1	0.31	0.06
273	Medieval and modern history	2	0.62	0.12
544	Evang. religious education, ecclesiastical education	2	0.62	0.12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-astu021d\\_g1o\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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)		320	100	19.73
<b>Missing values</b>				
-998	no answer	1,302	-	80.27
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 52; Modus (*h*): 52

**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	5	1.56	0.31
2	Prot. theology/religious doctrine	6	1.88	0.37
4	Philosophy	8	2.50	0.49
5	History	19	5.94	1.17
6	Library science, documentation, publishing	40	12.50	2.47
7	General and comparative literature studies and linguistics	8	2.50	0.49
9	German studies (German, Germanic languages without Anglistics)	17	5.31	1.05
10	Anglistics, Americanistics	16	5	0.99
11	Romanistics	8	2.50	0.49
15	Psychology	18	5.62	1.11
...	...	...	...	...
38	Computer science	3	0.94	0.18
39	Physics, astronomy	2	0.62	0.12
40	Chemistry	14	4.38	0.86
42	Biology	5	1.56	0.31
44	Geography	4	1.25	0.25
63	Mechanical engineering, process engineering	3	0.94	0.18
64	Electrical engineering	3	0.94	0.18
68	Civil engineering	1	0.31	0.06
74	Art, aesthetics, generally	6	1.88	0.37
78	Music, musicology	1	0.31	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-astu021d\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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)		320	100	19.73
<b>Missing values</b>				
-998	no answer	1,302	-	80.27
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 28; Modus (*h*): 16

### 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	206	64.38	12.70
2	Sports	1	0.31	0.06
3	Legal, economic and social sciences	68	21.25	4.19
4	Mathematics, natural sciences	31	9.69	1.91
8	Engineering sciences	7	2.19	0.43
9	Art, aesthetics	7	2.19	0.43
Sum (valid)		<b>320</b>	<b>100</b>	<b>19.73</b>
<b>Missing values</b>				
-998	no answer	1,302	-	80.27
<b>Sum (total)</b>		<b>1,622</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-ds3-astu021d\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
6	American studies/American studies	2	16.67	0.12
52	Education (pedagogics)	1	8.33	0.06
59	French	1	8.33	0.06
68	History	1	8.33	0.06
84	Italian	1	8.33	0.06
105	Mathematics	1	8.33	0.06
114	Music science/history	1	8.33	0.06
129	Political sciences/political science	1	8.33	0.06
133	Media studies/communication/information science	1	8.33	0.06
135	Legal studies	1	8.33	0.06
188	General literary studies	1	8.33	0.06
Sum (valid)		<b>12</b>	<b>100</b>	<b>0.74</b>
<b>Missing values</b>				
-998	no answer	1,610	-	99.26
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 11; 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-ds3-astu021e\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

### 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>				
5	History	1	8.33	0.06
6	Library science, documentation, publishing	1	8.33	0.06
7	General and comparative literature studies and linguistics	1	8.33	0.06
10	Anglistics, Americanistics	2	16.67	0.12
11	Romanistics	2	16.67	0.12
16	Educational sciences	1	8.33	0.06
25	Political sciences	1	8.33	0.06
28	Legal studies	1	8.33	0.06
37	Mathematics	1	8.33	0.06
78	Music, musicology	1	8.33	0.06
Sum (valid)		<b>12</b>	<b>100</b>	<b>0.74</b>
<b>Missing values</b>				
-998	no answer	1,610	-	99.26
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 10; 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-ds3-astu021e\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)

### 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	8	66.67	0.49
3	Legal, economic and social sciences	2	16.67	0.12
4	Mathematics, natural sciences	1	8.33	0.06
9	Art, aesthetics	1	8.33	0.06
Sum (valid)		<b>12</b>	<b>100</b>	<b>0.74</b>
<b>Missing values</b>				
-998	no answer	1,610	-	99.26
<b>Sum (total)</b>		<b>1,622</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-ds3-astu021e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
4	Bachelor FH (Technical college)	423	26.08	26.08
5	Bachelor Uni	1,199	73.92	73.92
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; 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-ds3-astu021f\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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-ds3-astu021g\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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: 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: 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	1,209	74.54	74.54
2	University of Applied Sciences	413	25.46	25.46
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</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-ds3-astu021g\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	52	3.21	3.21
DE12 Karlsruhe	-	51	3.14	3.14
DE13 Freiburg	-	28	1.73	1.73
DE14 Tübingen	-	15	0.92	0.92
DE21 Oberbayern	-	110	6.78	6.78
DE22 Niederbayern	-	21	1.29	1.29
DE23 Oberpfalz	-	15	0.92	0.92
DE24 Oberfranken	-	26	1.60	1.60
DE25 Mittelfranken	-	28	1.73	1.73
DE26 Unterfranken	-	9	0.55	0.55
...	...	...	...	...
DEA5 Arnsberg	-	156	9.62	9.62
DEB1 Koblenz	-	10	0.62	0.62
DEB3 Rheinhessen-Pfalz	-	5	0.31	0.31
DEC0 Saarland	-	12	0.74	0.74
DED2 Dresden	-	48	2.96	2.96
DED4 Chemnitz	-	28	1.73	1.73
DED5 Leipzig	-	24	1.48	1.48
DEE0 Sachsen-Anhalt	-	13	0.80	0.80
DEF0 Schleswig-Holstein	-	94	5.80	5.80
DEG0 Thüringen	-	90	5.55	5.55
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</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-ds3-astu021g\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

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Value	Label	Frequency	Percentage (valid)	Percentage
<b>Table 115 Variable values astu021g_g3o</b>				

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### 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	94	5.80	5.80
2	Hamburg	19	1.17	1.17
3	Lower Saxony	89	5.49	5.49
4	Bremen	6	0.37	0.37
5	North Rine-Westphalia	477	29.41	29.41
6	Hesse	91	5.61	5.61
7	Rhineland-Palatinate	15	0.92	0.92
8	Baden-Wuerttemberg	146	9	9
9	Bavaria	214	13.19	13.19
10	Saarland	12	0.74	0.74
11	Berlin	95	5.86	5.86
12	Brandenburg	74	4.56	4.56
13	Mecklenburg-Vorpommern	87	5.36	5.36
14	Saxony	100	6.17	6.17
15	Saxony-Anhalt	13	0.80	0.80
16	Thuringia	90	5.55	5.55
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 16; 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-ds3-astu021g\\_g4r\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	1,163	71.70	71.70
2	New Federal States (incl. Berlin)	459	28.30	28.30
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</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-ds3-astu021g\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	36	64.29	2.22
2	Winter semester	20	35.71	1.23
Sum (valid)		<b>56</b>	<b>100</b>	<b>3.45</b>
<b>Missing values</b>				
-998	no answer	1,566	-	96.55
<b>Sum (total)</b>		<b>1,622</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-ds3-astu022a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2002	-	1	1.79	0.06
2003	-	1	1.79	0.06
2004	-	4	7.14	0.25
2005	-	42	75	2.59
2006	-	8	14.29	0.49
Sum (valid)		<b>56</b>	<b>100</b>	<b>3.45</b>
<b>Missing values</b>				
-998	no answer	1,566	-	96.55
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2002; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,004.98; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.67; Skewness (*v*): -1.78; Kurtosis (*w*): 9.59

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	African studies	1	1.79	0.06
3	Agricultural science/agriculture	1	1.79	0.06
4	Interdisciplinary studies (focusing on language and cultural sciences)	3	5.36	0.18
17	Civil engineering/structural engineering	1	1.79	0.06
21	Business administration	4	7.14	0.25
24	European ethnology and cultural science	2	3.57	0.12
25	Biochemistry	1	1.79	0.06
26	Biology	5	8.93	0.31
32	Chemistry	1	1.79	0.06
48	Electrical engineering/electronics	9	16.07	0.55
...	...	...	...	...
179	Industrial engineering	1	1.79	0.06
182	International business administration/management	3	5.36	0.18
202	Manufacturing/production technology	1	1.79	0.06
215	Health technology	2	3.57	0.12
221	Bioinformatics	1	1.79	0.06
222	Communications engineering/information technology	1	1.79	0.06
276	Business mathematics	1	1.79	0.06
277	Business informatics	3	5.36	0.18
282	Biotechnology	3	5.36	0.18
458	Environmental protection	1	1.79	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu022c\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		56	100	3.45
<b>Missing values</b>				
-998	no answer	1,566	-	96.55
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 28; Modus (*h*): 48

## 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	3	5.36	0.18
7	General and comparative literature studies and linguistics	1	1.79	0.06
13	Non-European linguistics and cultural studies	1	1.79	0.06
14	Cultural studies in a wider sense	2	3.57	0.12
28	Legal studies	1	1.79	0.06
30	Economic sciences	7	12.50	0.43
31	Industrial engineering	1	1.79	0.06
37	Mathematics	2	3.57	0.12
38	Computer science	10	17.86	0.62
40	Chemistry	2	3.57	0.12
42	Biology	8	14.29	0.49
58	Agricultural sciences, food and beverage technology	2	3.57	0.12
63	Mechanical engineering, process engineering	4	7.14	0.25
64	Electrical engineering	10	17.86	0.62
67	Spatial planning	1	1.79	0.06
68	Civil engineering	1	1.79	0.06
Sum (valid)		<b>56</b>	<b>100</b>	<b>3.45</b>
<b>Missing values</b>				
-998	no answer	1,566	-	96.55
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 16; 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-ds3-astu022c\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	7	12.50	0.43
3	Legal, economic and social sciences	9	16.07	0.55
4	Mathematics, natural sciences	22	39.29	1.36
7	Agricultural forestry and nutritional sciences	2	3.57	0.12
8	Engineering sciences	16	28.57	0.99
Sum (valid)		<b>56</b>	<b>100</b>	<b>3.45</b>
<b>Missing values</b>				
-998	no answer	1,566	-	96.55
<b>Sum (total)</b>		<b>1,622</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-ds3-astu022c\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
215	Health technology	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	1,621	-	99.94
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 215

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu022d\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)

### 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>				
63	Mechanical engineering, process engineering	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	1,621	-	99.94
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 63

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu022d\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

### 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>				
8	Engineering sciences	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	1,621	-	99.94
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; 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-ds3-astu022d\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu022e\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

### 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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu022e\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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>		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu022e\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)	9	16.07	0.55
2	Diploma Uni	14	25	0.86
6	Specialist FH (Technical college)	1	1.79	0.06
7	Specialist Uni	11	19.64	0.68
20	Examination outside the Federal Republic of Germany	20	35.71	1.23
24	Leaving certificate, certificate	1	1.79	0.06
Sum (valid)		<b>56</b>	<b>100</b>	<b>3.45</b>
<b>Missing values</b>				
-998	no answer	1,566	-	96.55
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; 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-ds3-astu022f\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-astu022g\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	25	69.44	1.54
2	University of Applied Sciences	11	30.56	0.68
Sum (valid)		<b>36</b>	<b>100</b>	<b>2.22</b>
<b>Missing values</b>				
-998	no answer	1,566	-	96.55
-966	not determinable	20	-	1.23
<b>Sum (total)</b>		<b>1,622</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-ds3-astu022g\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
DE13 Freiburg	-	1	2.78	0.06
DE14 Tübingen	-	1	2.78	0.06
DE21 Oberbayern	-	11	30.56	0.68
DE22 Niederbayern	-	1	2.78	0.06
DE25 Mittelfranken	-	2	5.56	0.12
DE40 Brandenburg	-	1	2.78	0.06
DE72 Gießen	-	3	8.33	0.18
DE91 Braunschweig	-	2	5.56	0.12
DE94 Weser-Ems	-	2	5.56	0.12
DEA3 Münster	-	4	11.11	0.25
DEA5 Arnsberg	-	1	2.78	0.06
DECO Saarland	-	1	2.78	0.06
DED4 Chemnitz	-	1	2.78	0.06
DED5 Leipzig	-	1	2.78	0.06
DEE0 Sachsen-Anhalt	-	1	2.78	0.06
DEF0 Schleswig-Holstein	-	1	2.78	0.06
DEG0 Thüringen	-	2	5.56	0.12
Sum (valid)		<b>36</b>	<b>100</b>	<b>2.22</b>
<b>Missing values</b>				
-966	-	20	-	1.23
-998	-	1,566	-	96.55
Sum (total)		<b>1,622</b>	<b>-</b>	<b>100</b>

Table 131 Variable values astu022g\_g3o

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu022g\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	1	1.79	0.06
3	Lower Saxony	4	7.14	0.25
5	North Rine-Westphalia	5	8.93	0.31
6	Hesse	3	5.36	0.18
8	Baden-Wuerttemberg	2	3.57	0.12
9	Bavaria	14	25	0.86
10	Saarland	1	1.79	0.06
12	Brandenburg	1	1.79	0.06
14	Saxony	2	3.57	0.12
15	Saxony-Anhalt	1	1.79	0.06
16	Thuringia	2	3.57	0.12
22	Abroad	20	35.71	1.23
Sum (valid)		<b>56</b>	<b>100</b>	<b>3.45</b>
<b>Missing values</b>				
-998	no answer	1,566	-	96.55
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 12; 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-ds3-astu022g\\_g4r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	30	53.57	1.85
2	New Federal States (incl. Berlin)	6	10.71	0.37
4	Abroad	20	35.71	1.23
Sum (valid)		<b>56</b>	<b>100</b>	<b>3.45</b>
<b>Missing values</b>				
-998	no answer	1,566	-	96.55
<b>Sum (total)</b>		<b>1,622</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-ds3-astu022g\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023c\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.2$)

## 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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023c\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023c\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023d\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023d\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023d\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023e\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023e\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023e\\_g3](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023f\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-astu023g\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023g\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>		0	0	0
<b>Missing values</b>				
-998	-	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023g\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023g\\_g4r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu023g\\_g5](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	43	2.65	2.65
2	February	126	7.77	7.77
3	March	127	7.83	7.83
4	April	73	4.50	4.50
5	May	47	2.90	2.90
6	June	105	6.47	6.47
7	July	247	15.23	15.23
8	August	281	17.32	17.32
9	September	389	23.98	23.98
10	October	96	5.92	5.92
11	November	48	2.96	2.96
12	December	40	2.47	2.47
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</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*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu03a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	237	14.61	14.61
2005	-	1,385	85.39	85.39
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2004; Maximum (*max*): 2005; Arithmetic mean ( $\bar{x}$ ): 2,004.85; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.35; Skewness (*v*): -2.00; Kurtosis (*w*): 5.02

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	79	5.10	4.87
1.1	-	27	1.74	1.66
1.2	-	40	2.58	2.47
1.3	-	115	7.42	7.09
1.4	-	68	4.39	4.19
1.5	-	87	5.61	5.36
1.6	-	90	5.81	5.55
1.7	-	157	10.13	9.68
1.8	-	90	5.81	5.55
1.9	-	109	7.03	6.72
...	...	...	...	...
2.8	-	21	1.35	1.29
2.9	-	16	1.03	0.99
3	-	24	1.55	1.48
3.1	-	7	0.45	0.43
3.2	-	4	0.26	0.25
3.3	-	6	0.39	0.37
3.5	-	3	0.19	0.18
3.7	-	2	0.13	0.12
3.8	-	1	0.06	0.06
4	-	4	0.26	0.25
Sum (valid)		<b>1,550</b>	<b>100</b>	<b>95.56</b>
<b>Missing values</b>				
-998	no answer	72	-	4.44
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 28; 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-ds3-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>

## 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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	1,622	-	100
<b>Sum (total)</b>		<b>1,622</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-ds3-astu03d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	0.06	0.06
4	-	13	0.80	0.80
5	-	72	4.44	4.44
6	-	877	54.07	54.07
7	-	338	20.84	20.84
8	-	188	11.59	11.59
9	-	64	3.95	3.95
10	-	41	2.53	2.53
11	-	10	0.62	0.62
12	-	9	0.55	0.55
13	-	4	0.25	0.25
14	-	2	0.12	0.12
15	-	2	0.12	0.12
20	-	1	0.06	0.06
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 14; Minimum (*min*): 3; Maximum (*max*): 20; Arithmetic mean ( $\bar{x}$ ): 6.71; Median ( $\tilde{x}$ ): 6; Modus (*h*): 6; Standard deviation (*s*): 1.34; Skewness (*v*): 2.34; Kurtosis (*w*): 13.89

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu04\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	168	96	10.36
1	1 semester	4	2.29	0.25
2	2 semesters	3	1.71	0.18
Sum (valid)		<b>175</b>	<b>100</b>	<b>10.79</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-988	does not apply	1,442	-	88.90
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 0; Maximum (*max*): 2; Median ( $\bar{x}$ ): 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-ds3-astu05a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	47	26.86	2.90
1	1 semester	101	57.71	6.23
2	2 semesters	27	15.43	1.66
Sum (valid)		<b>175</b>	<b>100</b>	<b>10.79</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-988	does not apply	1,442	-	88.90
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 0; Maximum (*max*): 2; 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-ds3-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>

**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	126	72	7.77
1	1 semester	27	15.43	1.66
2	2 semesters	16	9.14	0.99
3	3 semesters	3	1.71	0.18
5	5 semesters	1	0.57	0.06
6	6 semesters	1	0.57	0.06
9	9 or more semesters	1	0.57	0.06
Sum (valid)		<b>175</b>	<b>100</b>	<b>10.79</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-988	does not apply	1,442	-	88.90
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 7; Minimum (*min*): 0; Maximum (*max*): 9; Median ( $\bar{x}$ ): 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-ds3-astu05c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu05c$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-1.5\\$](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	175	10.82	10.79
1	Stated	1,442	89.18	88.90
Sum (valid)		<b>1,617</b>	<b>100</b>	<b>99.69</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
<b>Sum (total)</b>		<b>1,622</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-ds3-astu05d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	230	42.59	14.18
1	Stated	310	57.41	19.11
Sum (valid)		<b>540</b>	<b>100</b>	<b>33.29</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-988	does not apply	1,076	-	66.34
<b>Sum (total)</b>		<b>1,622</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-ds3-astu061a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	1	0.32	0.06
2	-	5	1.61	0.31
3	-	4	1.29	0.25
4	-	41	13.23	2.53
5	-	75	24.19	4.62
6	-	87	28.06	5.36
7	-	8	2.58	0.49
8	-	12	3.87	0.74
9	-	17	5.48	1.05
10	-	28	9.03	1.73
11	-	6	1.94	0.37
12	-	22	7.10	1.36
13	-	2	0.65	0.12
20	-	1	0.32	0.06
48	-	1	0.32	0.06
Sum (valid)		<b>310</b>	<b>100</b>	<b>19.11</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-988	does not apply	1,306	-	80.52
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 15; Minimum (*min*): 1; Maximum (*max*): 48; Arithmetic mean ( $\bar{x}$ ): 6.75; Median ( $\tilde{x}$ ): 6; Modus (*h*): 6; Standard deviation (*s*): 3.54; Skewness (*v*): 5.54; Kurtosis (*w*): 61.49

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	32	10.32	1.97
21	France	35	11.29	2.16
22	Italy	10	3.23	0.62
23	Spain	49	15.81	3.02
26	Belgium	2	0.65	0.12
27	Netherlands	4	1.29	0.25
29	Denmark	4	1.29	0.25
30	Ireland	8	2.58	0.49
31	Austria	2	0.65	0.12
32	Sweden	16	5.16	0.99
...	...	...	...	...
60	South America without Brasil	12	3.87	0.74
66	Israel	1	0.32	0.06
67	Near East, Arabia	1	0.32	0.06
69	People's Republic of China	4	1.29	0.25
71	Japan	2	0.65	0.12
72	South Korea	2	0.65	0.12
77	Middle and Far East (other countries)	2	0.65	0.12
80	Australia	21	6.77	1.29
81	New Zealand	2	0.65	0.12
89	South Africa	1	0.32	0.06
Sum (valid)		<b>310</b>	<b>100</b>	<b>19.11</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-988	does not apply	1,306	-	80.52
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 33; Modus (*h*): 23

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu061c\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	244	45.19	15.04
1	Stated	296	54.81	18.25
Sum (valid)		<b>540</b>	<b>100</b>	<b>33.29</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-988	does not apply	1,076	-	66.34
<b>Sum (total)</b>		<b>1,622</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-ds3-astu062a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	24	8.16	1.48
2	-	71	24.15	4.38
3	-	59	20.07	3.64
4	-	30	10.20	1.85
5	-	38	12.93	2.34
6	-	50	17.01	3.08
7	-	9	3.06	0.55
8	-	4	1.36	0.25
9	-	2	0.68	0.12
10	-	2	0.68	0.12
11	-	1	0.34	0.06
12	-	2	0.68	0.12
14	-	1	0.34	0.06
15	-	1	0.34	0.06
Sum (valid)		<b>294</b>	<b>100</b>	<b>18.13</b>
<b>Missing values</b>				
-998	no answer	8	-	0.49
-988	does not apply	1,320	-	81.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 14; Minimum (*min*): 1; Maximum (*max*): 15; Arithmetic mean ( $\bar{x}$ ): 3.91; Median ( $\tilde{x}$ ): 3; Modus (*h*): 2; Standard deviation (*s*): 2.23; Skewness (*v*): 1.36; Kurtosis (*w*): 6.39<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	37	12.50	2.28
21	France	35	11.82	2.16
22	Italy	5	1.69	0.31
23	Spain	18	6.08	1.11
25	Greece	1	0.34	0.06
26	Belgium	14	4.73	0.86
27	Netherlands	3	1.01	0.18
28	Luxembourg	1	0.34	0.06
29	Denmark	4	1.35	0.25
30	Ireland	5	1.69	0.31
...	...	...	...	...
71	Japan	5	1.69	0.31
72	South Korea	1	0.34	0.06
74	India	3	1.01	0.18
75	Malaysia	2	0.68	0.12
77	Middle and Far East (other countries)	6	2.03	0.37
80	Australia	8	2.70	0.49
81	New Zealand	4	1.35	0.25
87	Algeria, Libya, Tunisia	1	0.34	0.06
89	South Africa	5	1.69	0.31
90	Other parts of Africa	6	2.03	0.37
Sum (valid)		<b>296</b>	<b>100</b>	<b>18.25</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-988	does not apply	1,320	-	81.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 47; 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-ds3-astu062c\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	471	87.22	29.04
1	Stated	69	12.78	4.25
Sum (valid)		<b>540</b>	<b>100</b>	<b>33.29</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-988	does not apply	1,076	-	66.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu063a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	45	67.16	2.77
2	-	12	17.91	0.74
3	-	7	10.45	0.43
4	-	1	1.49	0.06
5	-	1	1.49	0.06
6	-	1	1.49	0.06
Sum (valid)		<b>67</b>	<b>100</b>	<b>4.13</b>
<b>Missing values</b>				
-998	no answer	8	-	0.49
-988	does not apply	1,547	-	95.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 1; Maximum (*max*): 6; Arithmetic mean ( $\bar{x}$ ): 1.57; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1; Standard deviation (*s*): 1.02; Skewness (*v*): 2.24; Kurtosis (*w*): 8.50

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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?  
Country

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
20	Great Britain	6	8.82	0.37
21	France	8	11.76	0.49
22	Italy	1	1.47	0.06
23	Spain	26	38.24	1.60
27	Netherlands	1	1.47	0.06
30	Ireland	1	1.47	0.06
32	Sweden	1	1.47	0.06
35	Poland	2	2.94	0.12
36	Czech Republic	1	1.47	0.06
37	Turkey	1	1.47	0.06
...	...	...	...	...
46	Belarus	1	1.47	0.06
55	United States	1	1.47	0.06
56	Canada	2	2.94	0.12
57	Mexico	2	2.94	0.12
59	Central America, Caribbean	3	4.41	0.18
60	South America without Brasil	4	5.88	0.25
69	People's Republic of China	2	2.94	0.12
71	Japan	1	1.47	0.06
81	New Zealand	1	1.47	0.06
89	South Africa	1	1.47	0.06
Sum (valid)		<b>68</b>	<b>100</b>	<b>4.19</b>
<b>Missing values</b>				
-998	no answer	7	-	0.43
-988	does not apply	1,547	-	95.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 22; Modus (*h*): 23

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu063c\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	493	91.30	30.39
1	Stated	47	8.70	2.90
Sum (valid)		<b>540</b>	<b>100</b>	<b>33.29</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-988	does not apply	1,076	-	66.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu064a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	20	47.62	1.23
2	-	6	14.29	0.37
3	-	7	16.67	0.43
4	-	2	4.76	0.12
5	-	2	4.76	0.12
6	-	4	9.52	0.25
7	-	1	2.38	0.06
Sum (valid)		<b>42</b>	<b>100</b>	<b>2.59</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
-988	does not apply	1,569	-	96.73
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 7; Minimum (*min*): 1; Maximum (*max*): 7; Arithmetic mean ( $\bar{x}$ ): 2.43; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1; Standard deviation (*s*): 1.81; Skewness (*v*): 1.09; Kurtosis (*w*): 2.96

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
21	France	3	7.14	0.18
23	Spain	2	4.76	0.12
26	Belgium	3	7.14	0.18
29	Denmark	2	4.76	0.12
35	Poland	2	4.76	0.12
36	Czech Republic	1	2.38	0.06
38	Hungary	2	4.76	0.12
45	Ukraine	1	2.38	0.06
51	Switzerland	2	4.76	0.12
52	Europe: other	1	2.38	0.06
...	...	...	...	...
68	Former CIS States	1	2.38	0.06
69	People's Republic of China	2	4.76	0.12
71	Japan	1	2.38	0.06
74	India	1	2.38	0.06
75	Malaysia	1	2.38	0.06
77	Middle and Far East (other countries)	2	4.76	0.12
80	Australia	2	4.76	0.12
89	South Africa	1	2.38	0.06
90	Other parts of Africa	2	4.76	0.12
99	Abroad, no further details	1	2.38	0.06
Sum (valid)		<b>42</b>	<b>100</b>	<b>2.59</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-988	does not apply	1,569	-	96.73
-966	not determinable	5	-	0.31
<b>Sum (total)</b>		<b>1,622</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-ds3-astu064c\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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: 24; Modus ( $h$ ): multimodal



## 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	8	17.39	0.49
2	Study/research work	5	10.87	0.31
3	Excursion	14	30.43	0.86
5	Occupational activity/job	3	6.52	0.18
6	Language acquisition	3	6.52	0.18
7	Conference/meeting	2	4.35	0.12
8	Private/vacation	4	8.70	0.25
9	Other	7	15.22	0.43
Sum (valid)		<b>46</b>	<b>100</b>	<b>2.84</b>
<b>Missing values</b>				
-998	no answer	7	-	0.43
-988	does not apply	1,569	-	96.73
<b>Sum (total)</b>		<b>1,622</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-ds3-astu064d\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	540	33.42	33.29
1	Stated	1,076	66.58	66.34
Sum (valid)		<b>1,616</b>	<b>100</b>	<b>99.63</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
<b>Sum (total)</b>		<b>1,622</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-ds3-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	0.06	0.06
2	No	1,609	99.94	99.20
Sum (valid)		<b>1,610</b>	<b>100</b>	<b>99.26</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
<b>Sum (total)</b>		<b>1,622</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-ds3-astu07\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	812	64.39	50.06
1	Stated	449	35.61	27.68
Sum (valid)		<b>1,261</b>	<b>100</b>	<b>77.74</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-988	does not apply	359	-	22.13
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu08a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	468	37.11	28.85
1	Stated	793	62.89	48.89
Sum (valid)		<b>1,261</b>	<b>100</b>	<b>77.74</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-988	does not apply	359	-	22.13
<b>Sum (total)</b>		<b>1,622</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-ds3-astu08b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	1,007	79.86	62.08
1	Stated	254	20.14	15.66
Sum (valid)		<b>1,261</b>	<b>100</b>	<b>77.74</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-988	does not apply	359	-	22.13
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,155	91.59	71.21
1	Stated	106	8.41	6.54
Sum (valid)		<b>1,261</b>	<b>100</b>	<b>77.74</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-988	does not apply	359	-	22.13
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu08d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,261	77.84	77.74
1	Stated	359	22.16	22.13
Sum (valid)		<b>1,620</b>	<b>100</b>	<b>99.88</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu08e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	4	2.33	0.25
2	Business administration (general)	13	7.56	0.80
3	Controlling	12	6.98	0.74
5	Financial services, financial services management	5	2.91	0.31
6	Financing, investments and financing, corporate finance	6	3.49	0.37
7	Health care (economics), hospital sector, management in the health care and social sector	1	0.58	0.06
8	Trade, distribution, trade-business administration, trade business operations, trade management	1	0.58	0.06
9	International business administration (e.g. international accounting, corporate accounting, management, planning)	17	9.88	1.05
10	Logistics, materials management, procurement	4	2.33	0.25
11	Marketing, sales, distribution management	25	14.53	1.54
...	...	...	...	...
39	Other business focuses	4	2.33	0.25
40	Job market, job market theory, employment policy	1	0.58	0.06
43	Foreign economics, foreign trade	3	1.74	0.18
45	International economic relations	6	3.49	0.37
46	Microeconomics	1	0.58	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu09a\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
49	Economics (gen.)	13	7.56	0.80
50	Economic policy	2	1.16	0.12
73	(Social) psychology	1	0.58	0.06
76	Industrial engineering	1	0.58	0.06
99	Other subjects	4	2.33	0.25
Sum (valid)		<b>172</b>	<b>100</b>	<b>10.60</b>
<b>Missing values</b>				
-998	no answer	835	-	51.48
-988	does not apply	615	-	37.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 35; 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	3	2.73	0.18
2	Business administration (general)	4	3.64	0.25
3	Controlling	5	4.55	0.31
4	Service economics, Services Administration and Management	1	0.91	0.06
5	Financial services, financial services management	2	1.82	0.12
6	Financing, investments and financing, corporate finance	5	4.55	0.31
7	Health care (economics), hospital sector, management in the health care and social sector	1	0.91	0.06
8	Trade, distribution, trade-business administration, trade business operations, trade management	1	0.91	0.06
9	International business administration (e.g. international accounting, corporate accounting, management, planning)	11	10	0.68
11	Marketing, sales, distribution management	15	13.64	0.92
...	...	...	...	...
31	Culture, leisure time management	1	0.91	0.06
39	Other business focuses	13	11.82	0.80
41	Finance, public finance	1	0.91	0.06
44	Money and currency policy, Money/credit/currency	1	0.91	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu09b\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
45	International economic relations	8	7.27	0.49
49	Economics (gen.)	3	2.73	0.18
61	Economic law	2	1.82	0.12
72	(Economic) foreign languages	3	2.73	0.18
73	(Social) psychology	1	0.91	0.06
99	Other subjects	8	7.27	0.49
Sum (valid)		<b>110</b>	<b>100</b>	<b>6.78</b>
<b>Missing values</b>				
-998	no answer	897	-	55.30
-988	does not apply	615	-	37.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 33; Modus (*h*): 11

## 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	172	21.86	10.60
1	Stated	615	78.14	37.92
Sum (valid)		<b>787</b>	<b>100</b>	<b>48.52</b>
<b>Missing values</b>				
-998	no answer	835	-	51.48
<b>Sum (total)</b>		<b>1,622</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-ds3-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	197	12.21	12.15
2	-	477	29.55	29.41
3	-	470	29.12	28.98
4	-	295	18.28	18.19
5	Of no significance	175	10.84	10.79
Sum (valid)		<b>1,614</b>	<b>100</b>	<b>99.51</b>
<b>Missing values</b>				
-998	no answer	8	-	0.49
<b>Sum (total)</b>		<b>1,622</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-ds3-astu10a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	173	10.83	10.67
2	-	479	29.99	29.53
3	-	464	29.05	28.61
4	-	281	17.60	17.32
5	Of no significance	200	12.52	12.33
Sum (valid)		<b>1,597</b>	<b>100</b>	<b>98.46</b>
<b>Missing values</b>				
-998	no answer	25	-	1.54
<b>Sum (total)</b>		<b>1,622</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-ds3-astu10b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	588	36.27	36.25
2	Yes, during parts	417	25.72	25.71
3	Yes, only occasionally	359	22.15	22.13
4	No	257	15.85	15.84
Sum (valid)		<b>1,621</b>	<b>100</b>	<b>99.94</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc01\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	901	66.01	55.55
1	Stated	464	33.99	28.61
Sum (valid)		<b>1,365</b>	<b>100</b>	<b>84.16</b>
<b>Missing values</b>				
-989	filtered	257	-	15.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc02a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	920	67.40	56.72
1	Stated	445	32.60	27.44
Sum (valid)		<b>1,365</b>	<b>100</b>	<b>84.16</b>
<b>Missing values</b>				
-989	filtered	257	-	15.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc02b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,180	86.45	72.75
1	Stated	185	13.55	11.41
Sum (valid)		<b>1,365</b>	<b>100</b>	<b>84.16</b>
<b>Missing values</b>				
-989	filtered	257	-	15.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc02c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	580	42.49	35.76
1	Stated	785	57.51	48.40
Sum (valid)		<b>1,365</b>	<b>100</b>	<b>84.16</b>
<b>Missing values</b>				
-989	filtered	257	-	15.84
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc02d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	274	17.09	16.89
2	-	659	41.11	40.63
3	-	448	27.95	27.62
4	-	185	11.54	11.41
5	Very poor	37	2.31	2.28
Sum (valid)		<b>1,603</b>	<b>100</b>	<b>98.83</b>
<b>Missing values</b>				
-998	no answer	19	-	1.17
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	569	35.36	35.08
2	-	647	40.21	39.89
3	-	247	15.35	15.23
4	-	117	7.27	7.21
5	Very poor	29	1.80	1.79
Sum (valid)		<b>1,609</b>	<b>100</b>	<b>99.20</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

**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	306	19.08	18.87
2	-	609	37.97	37.55
3	-	440	27.43	27.13
4	-	199	12.41	12.27
5	Very poor	50	3.12	3.08
Sum (valid)		<b>1,604</b>	<b>100</b>	<b>98.89</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
<b>Sum (total)</b>		<b>1,622</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-ds3-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	536	33.69	33.05
2	-	536	33.69	33.05
3	-	324	20.36	19.98
4	-	145	9.11	8.94
5	Very poor	50	3.14	3.08
Sum (valid)		<b>1,591</b>	<b>100</b>	<b>98.09</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
<b>Sum (total)</b>		<b>1,622</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*): multimodal<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu11d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	355	22.15	21.89
2	-	808	50.41	49.82
3	-	349	21.77	21.52
4	-	78	4.87	4.81
5	Very poor	13	0.81	0.80
Sum (valid)		<b>1,603</b>	<b>100</b>	<b>98.83</b>
<b>Missing values</b>				
-998	no answer	19	-	1.17
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	381	23.84	23.49
2	-	755	47.25	46.55
3	-	361	22.59	22.26
4	-	87	5.44	5.36
5	Very poor	14	0.88	0.86
Sum (valid)		<b>1,598</b>	<b>100</b>	<b>98.52</b>
<b>Missing values</b>				
-998	no answer	24	-	1.48
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	239	15.02	14.73
2	-	616	38.72	37.98
3	-	463	29.10	28.55
4	-	217	13.64	13.38
5	Very poor	56	3.52	3.45
Sum (valid)		<b>1,591</b>	<b>100</b>	<b>98.09</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	238	14.80	14.67
2	-	522	32.46	32.18
3	-	483	30.04	29.78
4	-	275	17.10	16.95
5	Very poor	90	5.60	5.55
Sum (valid)		<b>1,608</b>	<b>100</b>	<b>99.14</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	85	5.92	5.24
2	-	293	20.39	18.06
3	-	463	32.22	28.55
4	-	357	24.84	22.01
5	Very poor	239	16.63	14.73
Sum (valid)		<b>1,437</b>	<b>100</b>	<b>88.59</b>
<b>Missing values</b>				
-998	no answer	185	-	11.41
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	190	11.85	11.71
2	-	503	31.36	31.01
3	-	507	31.61	31.26
4	-	321	20.01	19.79
5	Very poor	83	5.17	5.12
Sum (valid)		<b>1,604</b>	<b>100</b>	<b>98.89</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	271	16.84	16.71
2	-	630	39.15	38.84
3	-	430	26.72	26.51
4	-	219	13.61	13.50
5	Very poor	59	3.67	3.64
Sum (valid)		<b>1,609</b>	<b>100</b>	<b>99.20</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	467	28.95	28.79
2	-	552	34.22	34.03
3	-	328	20.33	20.22
4	-	204	12.65	12.58
5	Very poor	62	3.84	3.82
Sum (valid)		<b>1,613</b>	<b>100</b>	<b>99.45</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
<b>Sum (total)</b>		<b>1,622</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-ds3-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	274	16.98	16.89
2	-	528	32.71	32.55
3	-	410	25.40	25.28
4	-	296	18.34	18.25
5	Very poor	106	6.57	6.54
Sum (valid)		<b>1,614</b>	<b>100</b>	<b>99.51</b>
<b>Missing values</b>				
-998	no answer	8	-	0.49
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	89	5.56	5.49
2	-	282	17.61	17.39
3	-	530	33.10	32.68
4	-	510	31.86	31.44
5	Very poor	190	11.87	11.71
Sum (valid)		<b>1,601</b>	<b>100</b>	<b>98.71</b>
<b>Missing values</b>				
-998	no answer	21	-	1.29
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	223	13.93	13.75
2	-	345	21.55	21.27
3	-	373	23.30	23
4	-	395	24.67	24.35
5	Very poor	265	16.55	16.34
Sum (valid)		<b>1,601</b>	<b>100</b>	<b>98.71</b>
<b>Missing values</b>				
-998	no answer	21	-	1.29
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	616	38.19	37.98
2	-	580	35.96	35.76
3	-	293	18.16	18.06
4	-	105	6.51	6.47
5	Very poor	19	1.18	1.17
Sum (valid)		<b>1,613</b>	<b>100</b>	<b>99.45</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	344	21.34	21.21
2	-	643	39.89	39.64
3	-	425	26.36	26.20
4	-	154	9.55	9.49
5	Very poor	46	2.85	2.84
Sum (valid)		<b>1,612</b>	<b>100</b>	<b>99.38</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	201	12.47	12.39
2	-	512	31.76	31.57
3	-	488	30.27	30.09
4	-	283	17.56	17.45
5	Very poor	128	7.94	7.89
Sum (valid)		<b>1,612</b>	<b>100</b>	<b>99.38</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

**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	356	22.18	21.95
2	-	580	36.14	35.76
3	-	369	22.99	22.75
4	-	229	14.27	14.12
5	Very poor	71	4.42	4.38
Sum (valid)		<b>1,605</b>	<b>100</b>	<b>98.95</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
<b>Sum (total)</b>		<b>1,622</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-ds3-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	74	4.64	4.56
2	-	343	21.49	21.15
3	-	616	38.60	37.98
4	-	407	25.50	25.09
5	Very poor	156	9.77	9.62
Sum (valid)		<b>1,596</b>	<b>100</b>	<b>98.40</b>
<b>Missing values</b>				
-998	no answer	26	-	1.60
<b>Sum (total)</b>		<b>1,622</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-ds3-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>



## 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	731	45.35	45.07
2	-	573	35.55	35.33
3	-	222	13.77	13.69
4	-	71	4.40	4.38
5	Very poor	15	0.93	0.92
Sum (valid)		<b>1,612</b>	<b>100</b>	<b>99.38</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	456	28.34	28.11
2	-	685	42.57	42.23
3	-	337	20.94	20.78
4	-	109	6.77	6.72
5	Very poor	22	1.37	1.36
Sum (valid)		<b>1,609</b>	<b>100</b>	<b>99.20</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

## 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	238	21.14	14.67
2	-	417	37.03	25.71
3	-	325	28.86	20.04
4	-	92	8.17	5.67
5	Very poor	54	4.80	3.33
Sum (valid)		<b>1,126</b>	<b>100</b>	<b>69.42</b>
<b>Missing values</b>				
-998	no answer	496	-	30.58
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11w\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	41	2.81	2.53
2	-	148	10.16	9.12
3	-	387	26.56	23.86
4	-	471	32.33	29.04
5	Very poor	410	28.14	25.28
Sum (valid)		<b>1,457</b>	<b>100</b>	<b>89.83</b>
<b>Missing values</b>				
-998	no answer	165	-	10.17
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11x\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	72	4.59	4.44
2	-	296	18.88	18.25
3	-	505	32.21	31.13
4	-	484	30.87	29.84
5	Very poor	211	13.46	13.01
Sum (valid)		<b>1,568</b>	<b>100</b>	<b>96.67</b>
<b>Missing values</b>				
-998	no answer	54	-	3.33
<b>Sum (total)</b>		<b>1,622</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-ds3-astu11y\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	88	5.72	5.43
2	-	258	16.78	15.91
3	-	543	35.31	33.48
4	-	420	27.31	25.89
5	Very poor	229	14.89	14.12
Sum (valid)		<b>1,538</b>	<b>100</b>	<b>94.82</b>
<b>Missing values</b>				
-998	no answer	84	-	5.18
<b>Sum (total)</b>		<b>1,622</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-ds3-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	100	6.26	6.17
2	Most	501	31.37	30.89
3	Some	683	42.77	42.11
4	Few	301	18.85	18.56
5	None	12	0.75	0.74
Sum (valid)		<b>1,597</b>	<b>100</b>	<b>98.46</b>
<b>Missing values</b>				
-998	no answer	25	-	1.54
<b>Sum (total)</b>		<b>1,622</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-ds3-astu12a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	97	6.05	5.98
2	Most	357	22.27	22.01
3	Some	609	37.99	37.55
4	Few	486	30.32	29.96
5	None	54	3.37	3.33
Sum (valid)		<b>1,603</b>	<b>100</b>	<b>98.83</b>
<b>Missing values</b>				
-998	no answer	19	-	1.17
<b>Sum (total)</b>		<b>1,622</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-ds3-astu12b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	50	3.12	3.08
2	Most	143	8.92	8.82
3	Some	436	27.18	26.88
4	Few	657	40.96	40.51
5	None	318	19.83	19.61
Sum (valid)		<b>1,604</b>	<b>100</b>	<b>98.89</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
<b>Sum (total)</b>		<b>1,622</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-ds3-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	26	1.62	1.60
2	Most	126	7.87	7.77
3	Some	451	28.15	27.81
4	Few	694	43.32	42.79
5	None	305	19.04	18.80
Sum (valid)		<b>1,602</b>	<b>100</b>	<b>98.77</b>
<b>Missing values</b>				
-998	no answer	20	-	1.23
<b>Sum (total)</b>		<b>1,622</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-ds3-astu12d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	130	8.13	8.01
2	Most	438	27.39	27
3	Some	602	37.65	37.11
4	Few	345	21.58	21.27
5	None	84	5.25	5.18
Sum (valid)		<b>1,599</b>	<b>100</b>	<b>98.58</b>
<b>Missing values</b>				
-998	no answer	23	-	1.42
<b>Sum (total)</b>		<b>1,622</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-ds3-astu12e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	35	2.19	2.16
2	Most	251	15.70	15.47
3	Some	637	39.84	39.27
4	Few	557	34.83	34.34
5	None	119	7.44	7.34
Sum (valid)		<b>1,599</b>	<b>100</b>	<b>98.58</b>
<b>Missing values</b>				
-998	no answer	23	-	1.42
<b>Sum (total)</b>		<b>1,622</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-ds3-astu12f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	203	12.66	12.52
2	Most	524	32.69	32.31
3	Some	624	38.93	38.47
4	Few	209	13.04	12.89
5	None	43	2.68	2.65
Sum (valid)		<b>1,603</b>	<b>100</b>	<b>98.83</b>
<b>Missing values</b>				
-998	no answer	19	-	1.17
<b>Sum (total)</b>		<b>1,622</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-ds3-astu12g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	94	5.85	5.80
2	Most	106	6.60	6.54
3	Some	315	19.61	19.42
4	Few	518	32.25	31.94
5	None	573	35.68	35.33
Sum (valid)		<b>1,606</b>	<b>100</b>	<b>99.01</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
<b>Sum (total)</b>		<b>1,622</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-ds3-astu12h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	174	10.85	10.73
2	Most	519	32.36	32
3	Some	641	39.96	39.52
4	Few	241	15.02	14.86
5	None	29	1.81	1.79
Sum (valid)		<b>1,604</b>	<b>100</b>	<b>98.89</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
<b>Sum (total)</b>		<b>1,622</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-ds3-astu12i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	163	10.32	10.05
2	Most	224	14.18	13.81
3	Some	338	21.39	20.84
4	Few	415	26.27	25.59
5	None	440	27.85	27.13
Sum (valid)		<b>1,580</b>	<b>100</b>	<b>97.41</b>
<b>Missing values</b>				
-998	no answer	42	-	2.59
<b>Sum (total)</b>		<b>1,622</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-ds3-astu12j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	676	42.04	41.68
2	-	522	32.46	32.18
3	-	239	14.86	14.73
4	-	132	8.21	8.14
5	Is not at all accurate	39	2.43	2.40
Sum (valid)		<b>1,608</b>	<b>100</b>	<b>99.14</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
<b>Sum (total)</b>		<b>1,622</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-ds3-astu13a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	324	20.15	19.98
2	-	747	46.46	46.05
3	-	396	24.63	24.41
4	-	119	7.40	7.34
5	Is not at all accurate	22	1.37	1.36
Sum (valid)		<b>1,608</b>	<b>100</b>	<b>99.14</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
<b>Sum (total)</b>		<b>1,622</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-ds3-astu13b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	419	26.04	25.83
2	-	581	36.11	35.82
3	-	352	21.88	21.70
4	-	175	10.88	10.79
5	Is not at all accurate	82	5.10	5.06
Sum (valid)		<b>1,609</b>	<b>100</b>	<b>99.20</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	341	21.23	21.02
2	-	429	26.71	26.45
3	-	333	20.73	20.53
4	-	277	17.25	17.08
5	Is not at all accurate	226	14.07	13.93
Sum (valid)		<b>1,606</b>	<b>100</b>	<b>99.01</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
<b>Sum (total)</b>		<b>1,622</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-ds3-astu13d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	62	3.86	3.82
2	-	471	29.31	29.04
3	-	673	41.88	41.49
4	-	334	20.78	20.59
5	Is not at all accurate	67	4.17	4.13
Sum (valid)		<b>1,607</b>	<b>100</b>	<b>99.08</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
<b>Sum (total)</b>		<b>1,622</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-ds3-astu13e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	127	7.92	7.83
2	-	632	39.40	38.96
3	-	632	39.40	38.96
4	-	190	11.85	11.71
5	Is not at all accurate	23	1.43	1.42
Sum (valid)		<b>1,604</b>	<b>100</b>	<b>98.89</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
<b>Sum (total)</b>		<b>1,622</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*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-astu13f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	280	17.60	17.26
2	-	846	53.17	52.16
3	-	395	24.83	24.35
4	-	58	3.65	3.58
5	Is not at all accurate	12	0.75	0.74
Sum (valid)		<b>1,591</b>	<b>100</b>	<b>98.09</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

## 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	281	17.43	17.32
2	No	1,331	82.57	82.06
Sum (valid)		<b>1,612</b>	<b>100</b>	<b>99.38</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
<b>Sum (total)</b>		<b>1,622</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-ds3-astu14a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	654	40.72	40.32
2	No	952	59.28	58.69
Sum (valid)		<b>1,606</b>	<b>100</b>	<b>99.01</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
<b>Sum (total)</b>		<b>1,622</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-ds3-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	519	32.93	32
2	-	586	37.18	36.13
3	-	322	20.43	19.85
4	-	124	7.87	7.64
5	Unimportant	25	1.59	1.54
Sum (valid)		<b>1,576</b>	<b>100</b>	<b>97.16</b>
<b>Missing values</b>				
-998	no answer	46	-	2.84
<b>Sum (total)</b>		<b>1,622</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-ds3-aski01a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	683	43.39	42.11
2	-	636	40.41	39.21
3	-	216	13.72	13.32
4	-	36	2.29	2.22
5	Unimportant	3	0.19	0.18
Sum (valid)		<b>1,574</b>	<b>100</b>	<b>97.04</b>
<b>Missing values</b>				
-998	no answer	48	-	2.96
<b>Sum (total)</b>		<b>1,622</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-ds3-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	353	22.43	21.76
2	-	443	28.14	27.31
3	-	412	26.18	25.40
4	-	279	17.73	17.20
5	Unimportant	87	5.53	5.36
Sum (valid)		<b>1,574</b>	<b>100</b>	<b>97.04</b>
<b>Missing values</b>				
-998	no answer	48	-	2.96
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

## 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	703	44.55	43.34
2	-	477	30.23	29.41
3	-	252	15.97	15.54
4	-	113	7.16	6.97
5	Unimportant	33	2.09	2.03
Sum (valid)		<b>1,578</b>	<b>100</b>	<b>97.29</b>
<b>Missing values</b>				
-998	no answer	44	-	2.71
<b>Sum (total)</b>		<b>1,622</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-ds3-aski01d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,007	63.77	62.08
2	-	472	29.89	29.10
3	-	89	5.64	5.49
4	-	10	0.63	0.62
5	Unimportant	1	0.06	0.06
Sum (valid)		<b>1,579</b>	<b>100</b>	<b>97.35</b>
<b>Missing values</b>				
-998	no answer	43	-	2.65
<b>Sum (total)</b>		<b>1,622</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-ds3-aski01e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	466	29.62	28.73
2	-	506	32.17	31.20
3	-	351	22.31	21.64
4	-	181	11.51	11.16
5	Unimportant	69	4.39	4.25
Sum (valid)		<b>1,573</b>	<b>100</b>	<b>96.98</b>
<b>Missing values</b>				
-998	no answer	49	-	3.02
<b>Sum (total)</b>		<b>1,622</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-ds3-aski01f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	850	53.83	52.40
2	-	592	37.49	36.50
3	-	108	6.84	6.66
4	-	26	1.65	1.60
5	Unimportant	3	0.19	0.18
Sum (valid)		<b>1,579</b>	<b>100</b>	<b>97.35</b>
<b>Missing values</b>				
-998	no answer	43	-	2.65
<b>Sum (total)</b>		<b>1,622</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-ds3-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>



## 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	779	49.46	48.03
2	-	577	36.63	35.57
3	-	179	11.37	11.04
4	-	35	2.22	2.16
5	Unimportant	5	0.32	0.31
Sum (valid)		<b>1,575</b>	<b>100</b>	<b>97.10</b>
<b>Missing values</b>				
-998	no answer	47	-	2.90
<b>Sum (total)</b>		<b>1,622</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-ds3-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	762	48.44	46.98
2	-	617	39.22	38.04
3	-	165	10.49	10.17
4	-	26	1.65	1.60
5	Unimportant	3	0.19	0.18
Sum (valid)		<b>1,573</b>	<b>100</b>	<b>96.98</b>
<b>Missing values</b>				
-998	no answer	49	-	3.02
<b>Sum (total)</b>		<b>1,622</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-ds3-aski01i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	579	36.67	35.70
2	-	653	41.36	40.26
3	-	269	17.04	16.58
4	-	68	4.31	4.19
5	Unimportant	10	0.63	0.62
Sum (valid)		<b>1,579</b>	<b>100</b>	<b>97.35</b>
<b>Missing values</b>				
-998	no answer	43	-	2.65
<b>Sum (total)</b>		<b>1,622</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-ds3-aski01j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	834	52.89	51.42
2	-	617	39.12	38.04
3	-	108	6.85	6.66
4	-	18	1.14	1.11
Sum (valid)		<b>1,577</b>	<b>100</b>	<b>97.23</b>
<b>Missing values</b>				
-998	no answer	45	-	2.77
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-aski01k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	628	39.95	38.72
2	-	643	40.90	39.64
3	-	250	15.90	15.41
4	-	44	2.80	2.71
5	Unimportant	7	0.45	0.43
Sum (valid)		<b>1,572</b>	<b>100</b>	<b>96.92</b>
<b>Missing values</b>				
-998	no answer	50	-	3.08
<b>Sum (total)</b>		<b>1,622</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-ds3-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	376	23.83	23.18
2	-	549	34.79	33.85
3	-	489	30.99	30.15
4	-	137	8.68	8.45
5	Unimportant	27	1.71	1.66
Sum (valid)		<b>1,578</b>	<b>100</b>	<b>97.29</b>
<b>Missing values</b>				
-998	no answer	44	-	2.71
<b>Sum (total)</b>		<b>1,622</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-ds3-aski01m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	273	17.34	16.83
2	-	433	27.51	26.70
3	-	454	28.84	27.99
4	-	295	18.74	18.19
5	Unimportant	119	7.56	7.34
Sum (valid)		<b>1,574</b>	<b>100</b>	<b>97.04</b>
<b>Missing values</b>				
-998	no answer	48	-	2.96
<b>Sum (total)</b>		<b>1,622</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-ds3-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	676	42.95	41.68
2	-	716	45.49	44.14
3	-	158	10.04	9.74
4	-	21	1.33	1.29
5	Unimportant	3	0.19	0.18
Sum (valid)		<b>1,574</b>	<b>100</b>	<b>97.04</b>
<b>Missing values</b>				
-998	no answer	48	-	2.96
<b>Sum (total)</b>		<b>1,622</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-ds3-aski01o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	766	48.70	47.23
2	-	649	41.26	40.01
3	-	141	8.96	8.69
4	-	14	0.89	0.86
5	Unimportant	3	0.19	0.18
Sum (valid)		<b>1,573</b>	<b>100</b>	<b>96.98</b>
<b>Missing values</b>				
-998	no answer	49	-	3.02
<b>Sum (total)</b>		<b>1,622</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-ds3-aski01p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	852	54.16	52.53
2	-	571	36.30	35.20
3	-	129	8.20	7.95
4	-	21	1.34	1.29
Sum (valid)		<b>1,573</b>	<b>100</b>	<b>96.98</b>
<b>Missing values</b>				
-998	no answer	49	-	3.02
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-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>

**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	643	40.88	39.64
2	-	604	38.40	37.24
3	-	251	15.96	15.47
4	-	69	4.39	4.25
5	Unimportant	6	0.38	0.37
Sum (valid)		<b>1,573</b>	<b>100</b>	<b>96.98</b>
<b>Missing values</b>				
-998	no answer	49	-	3.02
<b>Sum (total)</b>		<b>1,622</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-ds3-aski01r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	347	22.05	21.39
2	-	368	23.38	22.69
3	-	354	22.49	21.82
4	-	320	20.33	19.73
5	Unimportant	185	11.75	11.41
Sum (valid)		<b>1,574</b>	<b>100</b>	<b>97.04</b>
<b>Missing values</b>				
-998	no answer	48	-	2.96
<b>Sum (total)</b>		<b>1,622</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-ds3-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	1,090	69.12	67.20
2	-	435	27.58	26.82
3	-	46	2.92	2.84
4	-	6	0.38	0.37
Sum (valid)		<b>1,577</b>	<b>100</b>	<b>97.23</b>
<b>Missing values</b>				
-998	no answer	45	-	2.77
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-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>

## 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	849	53.84	52.34
2	-	593	37.60	36.56
3	-	113	7.17	6.97
4	-	18	1.14	1.11
5	Unimportant	4	0.25	0.25
Sum (valid)		<b>1,577</b>	<b>100</b>	<b>97.23</b>
<b>Missing values</b>				
-998	no answer	45	-	2.77
<b>Sum (total)</b>		<b>1,622</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-ds3-aski01u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	421	26.76	25.96
2	-	576	36.62	35.51
3	-	419	26.64	25.83
4	-	129	8.20	7.95
5	Unimportant	28	1.78	1.73
Sum (valid)		<b>1,573</b>	<b>100</b>	<b>96.98</b>
<b>Missing values</b>				
-998	no answer	49	-	3.02
<b>Sum (total)</b>		<b>1,622</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-ds3-aski01v\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	790	50.13	48.71
2	-	638	40.48	39.33
3	-	136	8.63	8.38
4	-	8	0.51	0.49
5	Unimportant	4	0.25	0.25
Sum (valid)		<b>1,576</b>	<b>100</b>	<b>97.16</b>
<b>Missing values</b>				
-998	no answer	46	-	2.84
<b>Sum (total)</b>		<b>1,622</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-ds3-aski01w\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	685	43.52	42.23
2	-	571	36.28	35.20
3	-	242	15.37	14.92
4	-	69	4.38	4.25
5	Unimportant	7	0.44	0.43
Sum (valid)		<b>1,574</b>	<b>100</b>	<b>97.04</b>
<b>Missing values</b>				
-998	no answer	48	-	2.96
<b>Sum (total)</b>		<b>1,622</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-ds3-aski01x\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	181	11.35	11.16
2	-	651	40.82	40.14
3	-	554	34.73	34.16
4	-	167	10.47	10.30
5	To a minor degree	42	2.63	2.59
Sum (valid)		<b>1,595</b>	<b>100</b>	<b>98.34</b>
<b>Missing values</b>				
-998	no answer	27	-	1.66
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	391	24.53	24.11
2	-	794	49.81	48.95
3	-	338	21.20	20.84
4	-	60	3.76	3.70
5	To a minor degree	11	0.69	0.68
Sum (valid)		<b>1,594</b>	<b>100</b>	<b>98.27</b>
<b>Missing values</b>				
-998	no answer	28	-	1.73
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	242	15.26	14.92
2	-	707	44.58	43.59
3	-	472	29.76	29.10
4	-	143	9.02	8.82
5	To a minor degree	22	1.39	1.36
Sum (valid)		<b>1,586</b>	<b>100</b>	<b>97.78</b>
<b>Missing values</b>				
-998	no answer	36	-	2.22
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	341	21.38	21.02
2	-	495	31.03	30.52
3	-	404	25.33	24.91
4	-	217	13.61	13.38
5	To a minor degree	138	8.65	8.51
Sum (valid)		<b>1,595</b>	<b>100</b>	<b>98.34</b>
<b>Missing values</b>				
-998	no answer	27	-	1.66
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	427	26.74	26.33
2	-	715	44.77	44.08
3	-	355	22.23	21.89
4	-	88	5.51	5.43
5	To a minor degree	12	0.75	0.74
Sum (valid)		<b>1,597</b>	<b>100</b>	<b>98.46</b>
<b>Missing values</b>				
-998	no answer	25	-	1.54
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	90	5.67	5.55
2	-	274	17.27	16.89
3	-	595	37.49	36.68
4	-	436	27.47	26.88
5	To a minor degree	192	12.10	11.84
Sum (valid)		<b>1,587</b>	<b>100</b>	<b>97.84</b>
<b>Missing values</b>				
-998	no answer	35	-	2.16
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	454	28.50	27.99
2	-	629	39.49	38.78
3	-	397	24.92	24.48
4	-	97	6.09	5.98
5	To a minor degree	16	1	0.99
Sum (valid)		<b>1,593</b>	<b>100</b>	<b>98.21</b>
<b>Missing values</b>				
-998	no answer	29	-	1.79
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	520	32.64	32.06
2	-	577	36.22	35.57
3	-	335	21.03	20.65
4	-	125	7.85	7.71
5	To a minor degree	36	2.26	2.22
Sum (valid)		<b>1,593</b>	<b>100</b>	<b>98.21</b>
<b>Missing values</b>				
-998	no answer	29	-	1.79
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	401	25.27	24.72
2	-	671	42.28	41.37
3	-	416	26.21	25.65
4	-	82	5.17	5.06
5	To a minor degree	17	1.07	1.05
Sum (valid)		<b>1,587</b>	<b>100</b>	<b>97.84</b>
<b>Missing values</b>				
-998	no answer	35	-	2.16
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	461	28.88	28.42
2	-	722	45.24	44.51
3	-	317	19.86	19.54
4	-	82	5.14	5.06
5	To a minor degree	14	0.88	0.86
Sum (valid)		<b>1,596</b>	<b>100</b>	<b>98.40</b>
<b>Missing values</b>				
-998	no answer	26	-	1.60
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	345	21.62	21.27
2	-	750	46.99	46.24
3	-	406	25.44	25.03
4	-	81	5.08	4.99
5	To a minor degree	14	0.88	0.86
Sum (valid)		<b>1,596</b>	<b>100</b>	<b>98.40</b>
<b>Missing values</b>				
-998	no answer	26	-	1.60
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	393	24.79	24.23
2	-	723	45.62	44.57
3	-	397	25.05	24.48
4	-	68	4.29	4.19
5	To a minor degree	4	0.25	0.25
Sum (valid)		<b>1,585</b>	<b>100</b>	<b>97.72</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
<b>Sum (total)</b>		<b>1,622</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-ds3-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	91	5.72	5.61
2	-	320	20.11	19.73
3	-	621	39.03	38.29
4	-	390	24.51	24.04
5	To a minor degree	169	10.62	10.42
Sum (valid)		<b>1,591</b>	<b>100</b>	<b>98.09</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	109	6.85	6.72
2	-	312	19.61	19.24
3	-	396	24.89	24.41
4	-	444	27.91	27.37
5	To a minor degree	330	20.74	20.35
Sum (valid)		<b>1,591</b>	<b>100</b>	<b>98.09</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	368	23.16	22.69
2	-	762	47.95	46.98
3	-	373	23.47	23
4	-	71	4.47	4.38
5	To a minor degree	15	0.94	0.92
Sum (valid)		<b>1,589</b>	<b>100</b>	<b>97.97</b>
<b>Missing values</b>				
-998	no answer	33	-	2.03
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	395	24.80	24.35
2	-	658	41.31	40.57
3	-	395	24.80	24.35
4	-	119	7.47	7.34
5	To a minor degree	26	1.63	1.60
Sum (valid)		<b>1,593</b>	<b>100</b>	<b>98.21</b>
<b>Missing values</b>				
-998	no answer	29	-	1.79
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	322	20.25	19.85
2	-	766	48.18	47.23
3	-	424	26.67	26.14
4	-	73	4.59	4.50
5	To a minor degree	5	0.31	0.31
Sum (valid)		<b>1,590</b>	<b>100</b>	<b>98.03</b>
<b>Missing values</b>				
-998	no answer	32	-	1.97
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	320	20.09	19.73
2	-	678	42.56	41.80
3	-	472	29.63	29.10
4	-	103	6.47	6.35
5	To a minor degree	20	1.26	1.23
Sum (valid)		<b>1,593</b>	<b>100</b>	<b>98.21</b>
<b>Missing values</b>				
-998	no answer	29	-	1.79
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	326	20.52	20.10
2	-	409	25.74	25.22
3	-	384	24.17	23.67
4	-	275	17.31	16.95
5	To a minor degree	195	12.27	12.02
Sum (valid)		<b>1,589</b>	<b>100</b>	<b>97.97</b>
<b>Missing values</b>				
-998	no answer	33	-	2.03
<b>Sum (total)</b>		<b>1,622</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-ds3-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	805	50.47	49.63
2	-	619	38.81	38.16
3	-	151	9.47	9.31
4	-	17	1.07	1.05
5	To a minor degree	3	0.19	0.18
Sum (valid)		<b>1,595</b>	<b>100</b>	<b>98.34</b>
<b>Missing values</b>				
-998	no answer	27	-	1.66
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02t\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	384	24.09	23.67
2	-	673	42.22	41.49
3	-	417	26.16	25.71
4	-	105	6.59	6.47
5	To a minor degree	15	0.94	0.92
Sum (valid)		<b>1,594</b>	<b>100</b>	<b>98.27</b>
<b>Missing values</b>				
-998	no answer	28	-	1.73
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	114	7.19	7.03
2	-	466	29.38	28.73
3	-	646	40.73	39.83
4	-	278	17.53	17.14
5	To a minor degree	82	5.17	5.06
Sum (valid)		<b>1,586</b>	<b>100</b>	<b>97.78</b>
<b>Missing values</b>				
-998	no answer	36	-	2.22
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02v\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	267	16.79	16.46
2	-	767	48.24	47.29
3	-	471	29.62	29.04
4	-	74	4.65	4.56
5	To a minor degree	11	0.69	0.68
Sum (valid)		<b>1,590</b>	<b>100</b>	<b>98.03</b>
<b>Missing values</b>				
-998	no answer	32	-	1.97
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02w\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	351	22.05	21.64
2	-	698	43.84	43.03
3	-	419	26.32	25.83
4	-	109	6.85	6.72
5	To a minor degree	15	0.94	0.92
Sum (valid)		<b>1,592</b>	<b>100</b>	<b>98.15</b>
<b>Missing values</b>				
-998	no answer	30	-	1.85
<b>Sum (total)</b>		<b>1,622</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-ds3-aski02x\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	849	59.33	52.34
1	Stated	582	40.67	35.88
Sum (valid)		<b>1,431</b>	<b>100</b>	<b>88.22</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-988	does not apply	182	-	11.22
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afvt01a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,147	80.15	70.72
1	Stated	284	19.85	17.51
Sum (valid)		<b>1,431</b>	<b>100</b>	<b>88.22</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-988	does not apply	182	-	11.22
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	830	58	51.17
1	Stated	601	42	37.05
Sum (valid)		<b>1,431</b>	<b>100</b>	<b>88.22</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-988	does not apply	182	-	11.22
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	1,173	81.97	72.32
1	Stated	258	18.03	15.91
Sum (valid)		<b>1,431</b>	<b>100</b>	<b>88.22</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-988	does not apply	182	-	11.22
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afvt01d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	720	50.31	44.39
1	Stated	711	49.69	43.83
Sum (valid)		<b>1,431</b>	<b>100</b>	<b>88.22</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-988	does not apply	182	-	11.22
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afvt01e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,035	72.33	63.81
1	Stated	396	27.67	24.41
Sum (valid)		<b>1,431</b>	<b>100</b>	<b>88.22</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-988	does not apply	182	-	11.22
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afvt01f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,143	79.87	70.47
1	Stated	288	20.13	17.76
Sum (valid)		<b>1,431</b>	<b>100</b>	<b>88.22</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-988	does not apply	182	-	11.22
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afvt01g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,232	86.09	75.96
1	Stated	199	13.91	12.27
Sum (valid)		<b>1,431</b>	<b>100</b>	<b>88.22</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-988	does not apply	182	-	11.22
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,354	94.62	83.48
1	Stated	77	5.38	4.75
Sum (valid)		<b>1,431</b>	<b>100</b>	<b>88.22</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-988	does not apply	182	-	11.22
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afvt01i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	571	39.90	35.20
1	Stated	860	60.10	53.02
Sum (valid)		<b>1,431</b>	<b>100</b>	<b>88.22</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-988	does not apply	182	-	11.22
<b>Sum (total)</b>		<b>1,622</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-ds3-afvt01j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,331	93.01	82.06
1	Stated	100	6.99	6.17
Sum (valid)		<b>1,431</b>	<b>100</b>	<b>88.22</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-988	does not apply	182	-	11.22
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afvt01k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	11	11.70	0.68
2	Subject-related additional courses	21	22.34	1.29
3	Additional certificates	17	18.09	1.05
4	Participation in research/study project	2	2.13	0.12
5	Personality training, self-awareness	4	4.26	0.25
6	Legal events (except for lawyers)	1	1.06	0.06
7	Stay abroad/exchange program	3	3.19	0.18
8	Self-study	4	4.26	0.25
9	Other	31	32.98	1.91
Sum (valid)		<b>94</b>	<b>100</b>	<b>5.80</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-988	does not apply	1,513	-	93.28
<b>Sum (total)</b>		<b>1,622</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-ds3-afvt01l\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,431	88.72	88.22
1	Stated	182	11.28	11.22
Sum (valid)		<b>1,613</b>	<b>100</b>	<b>99.45</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afvt01m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	649	40.51	40.01
2	-	612	38.20	37.73
3	-	220	13.73	13.56
4	-	91	5.68	5.61
5	Of very little value	30	1.87	1.85
Sum (valid)		<b>1,602</b>	<b>100</b>	<b>98.77</b>
<b>Missing values</b>				
-998	no answer	20	-	1.23
<b>Sum (total)</b>		<b>1,622</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-ds3-astu15a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	437	27.42	26.94
2	-	647	40.59	39.89
3	-	337	21.14	20.78
4	-	135	8.47	8.32
5	Of very little value	38	2.38	2.34
Sum (valid)		<b>1,594</b>	<b>100</b>	<b>98.27</b>
<b>Missing values</b>				
-998	no answer	28	-	1.73
<b>Sum (total)</b>		<b>1,622</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-ds3-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	421	26.36	25.96
2	-	626	39.20	38.59
3	-	362	22.67	22.32
4	-	134	8.39	8.26
5	Of very little value	54	3.38	3.33
Sum (valid)		<b>1,597</b>	<b>100</b>	<b>98.46</b>
<b>Missing values</b>				
-998	no answer	25	-	1.54
<b>Sum (total)</b>		<b>1,622</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-ds3-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	653	40.71	40.26
2	-	651	40.59	40.14
3	-	222	13.84	13.69
4	-	63	3.93	3.88
5	Of very little value	15	0.94	0.92
Sum (valid)		<b>1,604</b>	<b>100</b>	<b>98.89</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
<b>Sum (total)</b>		<b>1,622</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-ds3-astu15d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	264	16.57	16.28
2	-	564	35.40	34.77
3	-	501	31.45	30.89
4	-	193	12.12	11.90
5	Of very little value	71	4.46	4.38
Sum (valid)		<b>1,593</b>	<b>100</b>	<b>98.21</b>
<b>Missing values</b>				
-998	no answer	29	-	1.79
<b>Sum (total)</b>		<b>1,622</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-ds3-astu15e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,378	85.06	84.96
2	No	242	14.94	14.92
Sum (valid)		<b>1,620</b>	<b>100</b>	<b>99.88</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
<b>Sum (total)</b>		<b>1,622</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-ds3-afec01\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	38	2.76	2.34
2	Terminated	25	1.82	1.54
3	Started	1,151	83.65	70.96
4	Planned	162	11.77	9.99
Sum (valid)		<b>1,376</b>	<b>100</b>	<b>84.83</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-afec021a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	14	1.09	0.86
2	February	11	0.86	0.68
3	March	56	4.36	3.45
4	April	158	12.30	9.74
5	May	16	1.25	0.99
6	June	7	0.54	0.43
7	July	14	1.09	0.86
8	August	36	2.80	2.22
9	September	141	10.97	8.69
10	October	800	62.26	49.32
11	November	29	2.26	1.79
12	December	3	0.23	0.18
Sum (valid)		<b>1,285</b>	<b>100</b>	<b>79.22</b>
<b>Missing values</b>				
-998	no answer	95	-	5.86
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; 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-ds3-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>				
2000	-	7	0.54	0.43
2001	-	8	0.62	0.49
2002	-	2	0.16	0.12
2003	-	4	0.31	0.25
2004	-	137	10.66	8.45
2005	-	1,030	80.16	63.50
2006	-	91	7.08	5.61
2007	-	4	0.31	0.25
2008	-	2	0.16	0.12
Sum (valid)		<b>1,285</b>	<b>100</b>	<b>79.22</b>
<b>Missing values</b>				
-998	no answer	95	-	5.86
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 9; Minimum (*min*): 2000; Maximum (*max*): 2008; Arithmetic mean ( $\bar{x}$ ): 2,004.91; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.68; Skewness (*v*): -3.20; Kurtosis (*w*): 24.54

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,285	93.39	79.22
1	Stated	91	6.61	5.61
Sum (valid)		<b>1,376</b>	<b>100</b>	<b>84.83</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	11	1.40	0.68
2	February	32	4.07	1.97
3	March	95	12.09	5.86
4	April	46	5.85	2.84
5	May	23	2.93	1.42
6	June	34	4.33	2.10
7	July	104	13.23	6.41
8	August	92	11.70	5.67
9	September	226	28.75	13.93
10	October	78	9.92	4.81
11	November	13	1.65	0.80
12	December	32	4.07	1.97
Sum (valid)		<b>786</b>	<b>100</b>	<b>48.46</b>
<b>Missing values</b>				
-998	no answer	594	-	36.62
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afec021e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2001	-	1	0.13	0.06
2002	-	1	0.13	0.06
2004	-	1	0.13	0.06
2005	-	29	3.69	1.79
2006	-	241	30.66	14.86
2007	-	440	55.98	27.13
2008	-	62	7.89	3.82
2009	-	6	0.76	0.37
2010	-	2	0.25	0.12
2011	-	2	0.25	0.12
2012	-	1	0.13	0.06
Sum (valid)		<b>786</b>	<b>100</b>	<b>48.46</b>
<b>Missing values</b>				
-998	no answer	594	-	36.62
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 11; Minimum (*min*): 2001; Maximum (*max*): 2012; Arithmetic mean ( $\bar{x}$ ): 2,006.72; Median ( $\tilde{x}$ ): 2007; Modus (*h*): 2007; Standard deviation (*s*): 0.82; Skewness (*v*): 0.08; Kurtosis (*w*): 11.21

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afec021f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	787	57.40	48.52
1	Stated	584	42.60	36
Sum (valid)		<b>1,371</b>	<b>100</b>	<b>84.53</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afec021g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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! Field of study/doctoral subject

#### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
3	Agricultural science/agriculture	79	5.77	4.87
4	Interdisciplinary studies (focusing on language and cultural sciences)	66	4.82	4.07
5	Classic philology	1	0.07	0.06
6	American studies/American studies	1	0.07	0.06
8	English studies/English	22	1.61	1.36
9	Anthropology (human biology)	1	0.07	0.06
13	Architecture	1	0.07	0.06
15	Non-European languages and cultures in South-east Asia, Oceania and America	1	0.07	0.06
17	Civil engineering/structural engineering	11	0.80	0.68
18	Occupation-related foreign language training	1	0.07	0.06
...	...	...	...	...
274	Tourism	17	1.24	1.05
275	History of mathematics and natural sciences	1	0.07	0.06
276	Business mathematics	8	0.58	0.49
277	Business informatics	40	2.92	2.47
282	Biotechnology	59	4.31	3.64
321	Adult education and extracurricular youth training	1	0.07	0.06
353	Plant production	4	0.29	0.25
380	Mechatronics	5	0.37	0.31
457	Environmental technology incl. recycling	8	0.58	0.49

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afec021h\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)

<b>Value</b>	<b>Label</b>	<b>Frequency</b>	<b>Percentage (valid)</b>	<b>Percentage</b>
544	Evang. religious education, ecclesiastical education	4	0.29	0.25
Sum (valid)		<b>1,368</b>	<b>100</b>	<b>84.34</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 106; Modus (*h*): 79

### 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	66	4.82	4.07
2	Prot. theology/religious doctrine	8	0.58	0.49
4	Philosophy	2	0.15	0.12
5	History	26	1.90	1.60
6	Library science, documentation, publishing	52	3.80	3.21
7	General and comparative literature studies and linguistics	16	1.17	0.99
8	Classical philology, modern Greek	1	0.07	0.06
9	German studies (German, Germanic languages without Anglistics)	37	2.70	2.28
10	Anglistics, Americanistics	23	1.68	1.42
11	Romanistics	1	0.07	0.06
...	...	...	...	...
62	Mining, metallurgy	1	0.07	0.06
63	Mechanical engineering, process engineering	44	3.22	2.71
64	Electrical engineering	65	4.75	4.01
65	Traffic engineering, nautical science	2	0.15	0.12
66	Architecture, interior design	1	0.07	0.06
67	Spatial planning	2	0.15	0.12
68	Civil engineering	12	0.88	0.74
74	Art, aesthetics, generally	3	0.22	0.18
75	Fine art	1	0.07	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afec021h\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	0.15	0.12
Sum (valid)		<b>1,368</b>	<b>100</b>	<b>84.34</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 48; Modus (*h*): multimodal

**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	309	22.59	19.05
2	Sports	11	0.80	0.68
3	Legal, economic and social sciences	315	23.03	19.42
4	Mathematics, natural sciences	474	34.65	29.22
5	Medicine, health care sciences	6	0.44	0.37
6	Veterinary medicine	2	0.15	0.12
7	Agricultural forestry and nutritional sciences	108	7.89	6.66
8	Engineering sciences	137	10.01	8.45
9	Art, aesthetics	6	0.44	0.37
Sum (valid)		<b>1,368</b>	<b>100</b>	<b>84.34</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-afec021h\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	31	2.26	1.91
2	Specialist Uni	943	68.63	58.14
3	Specialist FH (Technical college)	183	13.32	11.28
4	Bachelor Uni	9	0.66	0.55
5	Bachelor FH (Technical college)	6	0.44	0.37
6	BBA	1	0.07	0.06
7	MBA	53	3.86	3.27
8	Diploma/MA Uni	82	5.97	5.06
9	Diploma FH (Technical college)	22	1.60	1.36
10	State examinations	20	1.46	1.23
11	Certificate	9	0.66	0.55
12	Other qualification	11	0.80	0.68
13	No certification pursued	4	0.29	0.25
Sum (valid)		<b>1,374</b>	<b>100</b>	<b>84.71</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 13; 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-ds3-afec021i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,237	92.38	76.26
20	Great Britain	32	2.39	1.97
21	France	5	0.37	0.31
22	Italy	1	0.07	0.06
23	Spain	1	0.07	0.06
27	Netherlands	15	1.12	0.92
29	Denmark	6	0.45	0.37
30	Ireland	1	0.07	0.06
31	Austria	2	0.15	0.12
32	Sweden	2	0.15	0.12
...	...	...	...	...
50	Norway	1	0.07	0.06
51	Switzerland	5	0.37	0.31
55	United States	11	0.82	0.68
56	Canada	2	0.15	0.12
60	South America without Brasil	2	0.15	0.12
69	People's Republic of China	1	0.07	0.06
80	Australia	4	0.30	0.25
81	New Zealand	2	0.15	0.12
89	South Africa	1	0.07	0.06
99	Abroad, no further details	3	0.22	0.18
Sum (valid)		<b>1,339</b>	<b>100</b>	<b>82.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-989	filtered	242	-	14.92

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afec021k\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1$)

Value	Label	Frequency	Percentage (valid)	Percentage
-966	not determinable	36	-	2.22
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 24; 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	1,237	92.38	76.26
2	Abroad	102	7.62	6.29
Sum (valid)		<b>1,339</b>	<b>100</b>	<b>82.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-989	filtered	242	-	14.92
-966	not determinable	36	-	2.22
<b>Sum (total)</b>		<b>1,622</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-ds3-afec021k\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	14	5.51	0.86
2	Terminated	6	2.36	0.37
3	Started	45	17.72	2.77
4	Planned	189	74.41	11.65
Sum (valid)		<b>254</b>	<b>100</b>	<b>15.66</b>
<b>Missing values</b>				
-998	no answer	1,126	-	69.42
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-afec022a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	10	6.76	0.62
2	February	2	1.35	0.12
3	March	3	2.03	0.18
4	April	15	10.14	0.92
5	May	2	1.35	0.12
6	June	5	3.38	0.31
7	July	3	2.03	0.18
8	August	8	5.41	0.49
9	September	15	10.14	0.92
10	October	75	50.68	4.62
11	November	8	5.41	0.49
12	December	2	1.35	0.12
Sum (valid)		<b>148</b>	<b>100</b>	<b>9.12</b>
<b>Missing values</b>				
-998	no answer	1,232	-	75.96
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; 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-ds3-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>				
2000	-	3	2.03	0.18
2001	-	1	0.68	0.06
2003	-	1	0.68	0.06
2004	-	8	5.41	0.49
2005	-	42	28.38	2.59
2006	-	61	41.22	3.76
2007	-	29	19.59	1.79
2008	-	3	2.03	0.18
Sum (valid)		<b>148</b>	<b>100</b>	<b>9.12</b>
<b>Missing values</b>				
-998	no answer	1,232	-	75.96
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 2000; Maximum (*max*): 2008; Arithmetic mean ( $\bar{x}$ ): 2,005.67; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 1.28; Skewness (*v*): -1.98; Kurtosis (*w*): 9.89

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	148	58.27	9.12
1	Stated	106	41.73	6.54
Sum (valid)		<b>254</b>	<b>100</b>	<b>15.66</b>
<b>Missing values</b>				
-998	no answer	1,126	-	69.42
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>



### 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	4	6.15	0.25
2	February	5	7.69	0.31
3	March	5	7.69	0.31
4	April	4	6.15	0.25
5	May	2	3.08	0.12
6	June	4	6.15	0.25
7	July	3	4.62	0.18
8	August	3	4.62	0.18
9	September	18	27.69	1.11
10	October	12	18.46	0.74
11	November	2	3.08	0.12
12	December	3	4.62	0.18
Sum (valid)		<b>65</b>	<b>100</b>	<b>4.01</b>
<b>Missing values</b>				
-998	no answer	1,315	-	81.07
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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*): 9

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afec022e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2001	-	1	1.54	0.06
2004	-	1	1.54	0.06
2005	-	10	15.38	0.62
2006	-	16	24.62	0.99
2007	-	17	26.15	1.05
2008	-	11	16.92	0.68
2009	-	6	9.23	0.37
2010	-	3	4.62	0.18
Sum (valid)		<b>65</b>	<b>100</b>	<b>4.01</b>
<b>Missing values</b>				
-998	no answer	1,315	-	81.07
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 2001; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,006.80; Median ( $\tilde{x}$ ): 2007; Modus (*h*): 2007; Standard deviation (*s*): 1.58; Skewness (*v*): -0.41; Kurtosis (*w*): 4.50

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

### 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	65	25.59	4.01
1	Stated	189	74.41	11.65
Sum (valid)		<b>254</b>	<b>100</b>	<b>15.66</b>
<b>Missing values</b>				
-998	no answer	1,126	-	69.42
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

### 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	8	3.35	0.49
4	Interdisciplinary studies (focusing on language and cultural sciences)	8	3.35	0.49
8	English studies/English	1	0.42	0.06
17	Civil engineering/structural engineering	3	1.26	0.18
21	Business administration	19	7.95	1.17
24	European ethnology and cultural science	1	0.42	0.06
25	Biochemistry	14	5.86	0.86
26	Biology	14	5.86	0.86
30	Interdisciplinary studies (focusing on legal, economic and social sciences) <sup>1)</sup>	1	0.42	0.06
32	Chemistry	25	10.46	1.54
...	...	...	...	...
222	Communications engineering/information technology	1	0.42	0.06
237	Statistics	1	0.42	0.06
271	German for foreigners	2	0.84	0.12
273	Medieval and modern history	1	0.42	0.06
274	Tourism	3	1.26	0.18
277	Business informatics	6	2.51	0.37
282	Biotechnology	10	4.18	0.62
320	Nutritional science	1	0.42	0.06
457	Environmental technology incl. recycling	2	0.84	0.12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afec022h\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)

Value	Label	Frequency	Percentage (valid)	Percentage
458	Environmental protection	2	0.84	0.12
Sum (valid)		<b>239</b>	<b>100</b>	<b>14.73</b>
<b>Missing values</b>				
-998	no answer	1,141	-	70.35
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 53; Modus (*h*): 32

### 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	8	3.35	0.49
3	Cath. theology/religious doctrine	1	0.42	0.06
5	History	2	0.84	0.12
6	Library science, documentation, publishing	2	0.84	0.12
7	General and comparative literature studies and linguistics	2	0.84	0.12
9	German studies (German, Germanic languages without Anglistics)	5	2.09	0.31
10	Anglistics, Americanistics	1	0.42	0.06
11	Romanistics	1	0.42	0.06
14	Cultural studies in a wider sense	1	0.42	0.06
15	Psychology	2	0.84	0.12
...	...	...	...	...
42	Biology	24	10.04	1.48
58	Agricultural sciences, food and beverage technology	9	3.77	0.55
60	Food sciences and home economics	1	0.42	0.06
62	Mining, metallurgy	1	0.42	0.06
63	Mechanical engineering, process engineering	8	3.35	0.49
64	Electrical engineering	7	2.93	0.43
67	Spatial planning	2	0.84	0.12
68	Civil engineering	4	1.67	0.25
69	Surveying	1	0.42	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-afec022h\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-2.1$)

Value	Label	Frequency	Percentage (valid)	Percentage
74	Art, aesthetics, generally	1	0.42	0.06
Sum (valid)		<b>239</b>	<b>100</b>	<b>14.73</b>
<b>Missing values</b>				
-998	no answer	1,141	-	70.35
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 32; Modus ( $h$ ): 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	30	12.55	1.85
3	Legal, economic and social sciences	64	26.78	3.95
4	Mathematics, natural sciences	111	46.44	6.84
7	Agricultural forestry and nutritional sciences	10	4.18	0.62
8	Engineering sciences	23	9.62	1.42
9	Art, aesthetics	1	0.42	0.06
Sum (valid)		<b>239</b>	<b>100</b>	<b>14.73</b>
<b>Missing values</b>				
-998	no answer	1,141	-	70.35
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-afec022h\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	140	55.34	8.63
2	Specialist Uni	64	25.30	3.95
3	Specialist FH (Technical college)	10	3.95	0.62
4	Bachelor Uni	2	0.79	0.12
7	MBA	12	4.74	0.74
8	Diploma/MA Uni	15	5.93	0.92
9	Diploma FH (Technical college)	1	0.40	0.06
11	Certificate	5	1.98	0.31
13	No certification pursued	4	1.58	0.25
Sum (valid)		<b>253</b>	<b>100</b>	<b>15.60</b>
<b>Missing values</b>				
-998	no answer	1,127	-	69.48
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-afec022i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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! Country

#### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
19	Germany, no further details	170	81.34	10.48
20	Great Britain	9	4.31	0.55
21	France	2	0.96	0.12
23	Spain	1	0.48	0.06
27	Netherlands	1	0.48	0.06
29	Denmark	1	0.48	0.06
30	Ireland	1	0.48	0.06
31	Austria	1	0.48	0.06
32	Sweden	1	0.48	0.06
35	Poland	1	0.48	0.06
51	Switzerland	1	0.48	0.06
55	United States	9	4.31	0.55
56	Canada	1	0.48	0.06
80	Australia	2	0.96	0.12
81	New Zealand	2	0.96	0.12
99	Abroad, no further details	6	2.87	0.37
Sum (valid)		<b>209</b>	<b>100</b>	<b>12.89</b>
<b>Missing values</b>				
-998	no answer	1,126	-	69.42
-989	filtered	242	-	14.92
-966	not determinable	45	-	2.77
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 16; 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-ds3-afec022k\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	170	81.34	10.48
2	Abroad	39	18.66	2.40
Sum (valid)		<b>209</b>	<b>100</b>	<b>12.89</b>
<b>Missing values</b>				
-998	no answer	1,126	-	69.42
-989	filtered	242	-	14.92
-966	not determinable	45	-	2.77
<b>Sum (total)</b>		<b>1,622</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-ds3-afec022k\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	623	47.85	38.41
2	-	463	35.56	28.55
3	-	153	11.75	9.43
4	-	47	3.61	2.90
5	Unimportant	16	1.23	0.99
Sum (valid)		<b>1,302</b>	<b>100</b>	<b>80.27</b>
<b>Missing values</b>				
-998	no answer	78	-	4.81
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-afec03a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	948	72.26	58.45
2	-	279	21.27	17.20
3	-	57	4.34	3.51
4	-	13	0.99	0.80
5	Unimportant	15	1.14	0.92
Sum (valid)		<b>1,312</b>	<b>100</b>	<b>80.89</b>
<b>Missing values</b>				
-998	no answer	68	-	4.19
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-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	676	51.68	41.68
2	-	462	35.32	28.48
3	-	135	10.32	8.32
4	-	27	2.06	1.66
5	Unimportant	8	0.61	0.49
Sum (valid)		<b>1,308</b>	<b>100</b>	<b>80.64</b>
<b>Missing values</b>				
-998	no answer	72	-	4.44
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-afec03c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	181	13.87	11.16
2	-	282	21.61	17.39
3	-	261	20	16.09
4	-	240	18.39	14.80
5	Unimportant	341	26.13	21.02
Sum (valid)		<b>1,305</b>	<b>100</b>	<b>80.46</b>
<b>Missing values</b>				
-998	no answer	75	-	4.62
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-afec03d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	273	20.92	16.83
2	-	409	31.34	25.22
3	-	343	26.28	21.15
4	-	178	13.64	10.97
5	Unimportant	102	7.82	6.29
Sum (valid)		<b>1,305</b>	<b>100</b>	<b>80.46</b>
<b>Missing values</b>				
-998	no answer	75	-	4.62
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-afec03e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	40	3.08	2.47
2	-	48	3.70	2.96
3	-	119	9.16	7.34
4	-	224	17.24	13.81
5	Unimportant	868	66.82	53.51
Sum (valid)		<b>1,299</b>	<b>100</b>	<b>80.09</b>
<b>Missing values</b>				
-998	no answer	81	-	4.99
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-afec03f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	127	9.75	7.83
2	-	117	8.99	7.21
3	-	157	12.06	9.68
4	-	189	14.52	11.65
5	Unimportant	712	54.69	43.90
Sum (valid)		<b>1,302</b>	<b>100</b>	<b>80.27</b>
<b>Missing values</b>				
-998	no answer	78	-	4.81
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

### 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	50	3.85	3.08
2	-	132	10.16	8.14
3	-	233	17.94	14.36
4	-	290	22.32	17.88
5	Unimportant	594	45.73	36.62
Sum (valid)		<b>1,299</b>	<b>100</b>	<b>80.09</b>
<b>Missing values</b>				
-998	no answer	81	-	4.99
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-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	406	31.04	25.03
2	-	435	33.26	26.82
3	-	238	18.20	14.67
4	-	121	9.25	7.46
5	Unimportant	108	8.26	6.66
Sum (valid)		<b>1,308</b>	<b>100</b>	<b>80.64</b>
<b>Missing values</b>				
-998	no answer	72	-	4.44
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

### 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	183	14.07	11.28
2	-	229	17.60	14.12
3	-	267	20.52	16.46
4	-	250	19.22	15.41
5	Unimportant	372	28.59	22.93
Sum (valid)		<b>1,301</b>	<b>100</b>	<b>80.21</b>
<b>Missing values</b>				
-998	no answer	79	-	4.87
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

### 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	232	17.82	14.30
2	-	288	22.12	17.76
3	-	257	19.74	15.84
4	-	227	17.43	14
5	Unimportant	298	22.89	18.37
Sum (valid)		<b>1,302</b>	<b>100</b>	<b>80.27</b>
<b>Missing values</b>				
-998	no answer	78	-	4.81
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-afec03k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	50	3.84	3.08
2	-	116	8.92	7.15
3	-	186	14.30	11.47
4	-	255	19.60	15.72
5	Unimportant	694	53.34	42.79
Sum (valid)		<b>1,301</b>	<b>100</b>	<b>80.21</b>
<b>Missing values</b>				
-998	no answer	79	-	4.87
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-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	322	24.90	19.85
2	-	265	20.49	16.34
3	-	203	15.70	12.52
4	-	159	12.30	9.80
5	Unimportant	344	26.60	21.21
Sum (valid)		<b>1,293</b>	<b>100</b>	<b>79.72</b>
<b>Missing values</b>				
-998	no answer	87	-	5.36
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-afec03m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	447	34.33	27.56
2	-	293	22.50	18.06
3	-	197	15.13	12.15
4	-	120	9.22	7.40
5	Unimportant	245	18.82	15.10
Sum (valid)		<b>1,302</b>	<b>100</b>	<b>80.27</b>
<b>Missing values</b>				
-998	no answer	78	-	4.81
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

### 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? Other, please specify:

#### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	Having qualified work later	33	40.74	2.03
2	Appropriate remuneration/higher income	4	4.94	0.25
3	Prestige	2	2.47	0.12
5	Gathering experience of foreign countries	9	11.11	0.55
7	Parental leave period	1	1.23	0.06
8	Personal reasons	12	14.81	0.74
9	Other	20	24.69	1.23
Sum (valid)		<b>81</b>	<b>100</b>	<b>4.99</b>
<b>Missing values</b>				
-998	no answer	1,299	-	80.09
-989	filtered	242	-	14.92
<b>Sum (total)</b>		<b>1,622</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-ds3-afec03o\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,542	95.07	95.07
2	Yes, but don't want to	1	0.06	0.06
3	Yes, not yet started	77	4.75	4.75
4	Yes, already started	2	0.12	0.12
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</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-ds3-afec04\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-afec05a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

### 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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-afec06a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-afec06d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-afec06e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-afec06f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

### 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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-afec06j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	2	-	0.12
-989	filtered	1,620	-	99.88
<b>Sum (total)</b>		<b>1,622</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-ds3-afec07\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	27	36	1.66
2	Correct	45	60	2.77
3	Too short	3	4	0.18
Sum (valid)		<b>75</b>	<b>100</b>	<b>4.62</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-989	filtered	1,543	-	95.13
<b>Sum (total)</b>		<b>1,622</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-ds3-afec08\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	911	59.08	56.17
2	After exams	157	10.18	9.68
3	During exams	227	14.72	14
4	Prior to exams	247	16.02	15.23
Sum (valid)		<b>1,542</b>	<b>100</b>	<b>95.07</b>
<b>Missing values</b>				
-998	no answer	80	-	4.93
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc03\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	21	3.57	1.29
1	-	102	17.32	6.29
2	-	38	6.45	2.34
3	-	44	7.47	2.71
4	-	26	4.41	1.60
5	-	39	6.62	2.40
6	-	14	2.38	0.86
7	-	9	1.53	0.55
8	-	16	2.72	0.99
9	-	4	0.68	0.25
...	...	...	...	...
81	-	1	0.17	0.06
85	-	1	0.17	0.06
95	-	1	0.17	0.06
100	-	6	1.02	0.37
102	-	1	0.17	0.06
120	-	3	0.51	0.18
126	-	1	0.17	0.06
140	-	1	0.17	0.06
150	-	1	0.17	0.06
170	-	1	0.17	0.06
Sum (valid)		<b>589</b>	<b>100</b>	<b>36.31</b>
<b>Missing values</b>				
-998	no answer	1,032	-	63.63
-988	does not apply	1	-	0.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 46; Minimum (*min*): 0; Maximum (*max*): 170; Arithmetic mean ( $\bar{x}$ ): 16.32; Median ( $\tilde{x}$ ): 8; Modus (*h*): 1; Standard deviation (*s*): 23.68; Skewness (*v*): 2.76; Kurtosis (*w*): 12.29

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc04a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	87	14.77	5.36
1	-	162	27.50	9.99
2	-	123	20.88	7.58
3	-	77	13.07	4.75
4	-	47	7.98	2.90
5	-	35	5.94	2.16
6	-	16	2.72	0.99
7	-	10	1.70	0.62
8	-	9	1.53	0.55
9	-	1	0.17	0.06
10	-	14	2.38	0.86
11	-	1	0.17	0.06
12	-	1	0.17	0.06
15	-	5	0.85	0.31
20	-	1	0.17	0.06
Sum (valid)		<b>589</b>	<b>100</b>	<b>36.31</b>
<b>Missing values</b>				
-998	no answer	1,032	-	63.63
-988	does not apply	1	-	0.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 15; Minimum (*min*): 0; Maximum (*max*): 20; Arithmetic mean ( $\bar{x}$ ): 2.56; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1; Standard deviation (*s*): 2.62; Skewness (*v*): 2.27; Kurtosis (*w*): 10.52

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc04b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	114	19.35	7.03
1	-	265	44.99	16.34
2	-	115	19.52	7.09
3	-	55	9.34	3.39
4	-	13	2.21	0.80
5	-	9	1.53	0.55
6	-	5	0.85	0.31
7	-	3	0.51	0.18
8	-	3	0.51	0.18
10	-	2	0.34	0.12
12	-	1	0.17	0.06
15	-	1	0.17	0.06
30	-	2	0.34	0.12
50	-	1	0.17	0.06
Sum (valid)		<b>589</b>	<b>100</b>	<b>36.31</b>
<b>Missing values</b>				
-998	no answer	1,032	-	63.63
-988	does not apply	1	-	0.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 14; Minimum (*min*): 0; Maximum (*max*): 50; Arithmetic mean ( $\bar{x}$ ): 1.68; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1; Standard deviation (*s*): 3.02; Skewness (*v*): 10.12; Kurtosis (*w*): 138.41

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc04c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	589	99.83	36.31
1	Stated	1	0.17	0.06
Sum (valid)		<b>590</b>	<b>100</b>	<b>36.37</b>
<b>Missing values</b>				
-998	no answer	1,032	-	63.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc04d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	335	54.21	20.65
1	Stated	283	45.79	17.45
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
-988	does not apply	776	-	47.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc05a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	494	79.94	30.46
1	Stated	124	20.06	7.64
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
-988	does not apply	776	-	47.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc05b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	399	64.56	24.60
1	Stated	219	35.44	13.50
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
-988	does not apply	776	-	47.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc05c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	546	88.35	33.66
1	Stated	72	11.65	4.44
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
-988	does not apply	776	-	47.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc05d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	570	92.23	35.14
1	Stated	48	7.77	2.96
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
-988	does not apply	776	-	47.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc05e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	163	26.38	10.05
1	Stated	455	73.62	28.05
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
-988	does not apply	776	-	47.84
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc05f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	529	85.60	32.61
1	Stated	89	14.40	5.49
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
-988	does not apply	776	-	47.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc05g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	505	81.72	31.13
1	Stated	113	18.28	6.97
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
-988	does not apply	776	-	47.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc05h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	473	76.54	29.16
1	Stated	145	23.46	8.94
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
-988	does not apply	776	-	47.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc05i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	543	87.86	33.48
1	Stated	75	12.14	4.62
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
-988	does not apply	776	-	47.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc05j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	549	88.83	33.85
1	Stated	69	11.17	4.25
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
-988	does not apply	776	-	47.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc05k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	1.45	0.06
2	Other discriminations	2	2.90	0.12
3	Age, duration of studies	8	11.59	0.49
4	Unclear application procedure	10	14.49	0.62
5	Practice/training requirement	4	5.80	0.25
6	Contents, ethics	1	1.45	0.06
7	Performance problems	6	8.70	0.37
8	No specific occupational field	9	13.04	0.55
9	Other	28	40.58	1.73
Sum (valid)		<b>69</b>	<b>100</b>	<b>4.25</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
-988	does not apply	1,325	-	81.69
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc05l\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,264	90.67	77.93
1	Stated	130	9.33	8.01
Sum (valid)		<b>1,394</b>	<b>100</b>	<b>85.94</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc05m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	748	53.66	46.12
1	Stated	646	46.34	39.83
Sum (valid)		<b>1,394</b>	<b>100</b>	<b>85.94</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc05n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	380	25.32	23.43
1	Stated	1,121	74.68	69.11
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc06a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	292	19.45	18
1	Stated	1,209	80.55	74.54
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc06b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	931	62.03	57.40
1	Stated	570	37.97	35.14
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc06c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	642	42.77	39.58
1	Stated	859	57.23	52.96
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc06d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	710	47.30	43.77
1	Stated	791	52.70	48.77
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc06e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	796	53.03	49.08
1	Stated	705	46.97	43.46
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	874	58.23	53.88
1	Stated	627	41.77	38.66
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc06g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,198	79.81	73.86
1	Stated	303	20.19	18.68
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc06h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	927	61.76	57.15
1	Stated	574	38.24	35.39
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc06i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,279	85.21	78.85
1	Stated	222	14.79	13.69
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>



## 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	1,300	86.61	80.15
1	Stated	201	13.39	12.39
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc06k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,422	94.74	87.67
1	Stated	79	5.26	4.87
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc06l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	1,460	97.27	90.01
1	Stated	41	2.73	2.53
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc06m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,485	98.93	91.55
1	Stated	16	1.07	0.99
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc06n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,473	98.13	90.81
1	Stated	28	1.87	1.73
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc06o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	980	65.29	60.42
1	Stated	521	34.71	32.12
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc06p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,173	78.15	72.32
1	Stated	328	21.85	20.22
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc06q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,436	95.67	88.53
1	Stated	65	4.33	4.01
Sum (valid)		<b>1,501</b>	<b>100</b>	<b>92.54</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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? Other, please specify

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	Doctorate	1	1.54	0.06
3	Develop personal qualities	1	1.54	0.06
4	Further qualification required	4	6.15	0.25
5	Non-specific: gather experience	41	63.08	2.53
8	Other	18	27.69	1.11
Sum (valid)		<b>65</b>	<b>100</b>	<b>4.01</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-988	does not apply	1,457	-	89.83
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc06s\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,501	98.62	92.54
1	Stated	21	1.38	1.29
Sum (valid)		<b>1,522</b>	<b>100</b>	<b>93.83</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	71	4.68	4.38
2	yes, seriously thinking about it	188	12.38	11.59
3	no, a lot speaks against it right now	673	44.33	41.49
4	no, out of the question	586	38.60	36.13
Sum (valid)		<b>1,518</b>	<b>100</b>	<b>93.59</b>
<b>Missing values</b>				
-998	no answer	104	-	6.41
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc07\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	7	2.90	0.43
2	As freelancer through foundation	29	12.03	1.79
3	Through takeover of a company	20	8.30	1.23
4	Through foundation of a company	59	24.48	3.64
5	As other self-employed	62	25.73	3.82
6	Still unclear	64	26.56	3.95
Sum (valid)		<b>241</b>	<b>100</b>	<b>14.86</b>
<b>Missing values</b>				
-998	no answer	122	-	7.52
-989	filtered	1,259	-	77.62
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc08\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	492	34.33	30.33
2	Medium-term	663	46.27	40.88
3	Long-term	278	19.40	17.14
Sum (valid)		<b>1,433</b>	<b>100</b>	<b>88.35</b>
<b>Missing values</b>				
-998	no answer	189	-	11.65
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc09\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	202	13.13	12.45
2	-	612	39.79	37.73
3	-	509	33.09	31.38
4	-	172	11.18	10.60
5	Very poor	43	2.80	2.65
Sum (valid)		<b>1,538</b>	<b>100</b>	<b>94.82</b>
<b>Missing values</b>				
-998	no answer	84	-	5.18
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc10a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	309	20.13	19.05
2	-	825	53.75	50.86
3	-	330	21.50	20.35
4	-	59	3.84	3.64
5	Very poor	12	0.78	0.74
Sum (valid)		<b>1,535</b>	<b>100</b>	<b>94.64</b>
<b>Missing values</b>				
-998	no answer	87	-	5.36
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc10b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	225	13.91	13.87
2	No	1,245	76.95	76.76
3	Internship was during postgraduate studies	148	9.15	9.12
Sum (valid)		<b>1,618</b>	<b>100</b>	<b>99.75</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc11\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	297	80.49	18.31
2	-	61	16.53	3.76
3	-	10	2.71	0.62
5	-	1	0.27	0.06
Sum (valid)		<b>369</b>	<b>100</b>	<b>22.75</b>
<b>Missing values</b>				
-998	no answer	8	-	0.49
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 5; Arithmetic mean ( $\bar{x}$ ): 1.23; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1; Standard deviation (*s*): 0.51; Skewness (*v*): 2.66; Kurtosis (*w*): 12.53

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc12\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	3	0.82	0.18
2	-	1	0.27	0.06
3	-	6	1.63	0.37
4	-	44	11.96	2.71
5	-	2	0.54	0.12
6	-	41	11.14	2.53
7	-	6	1.63	0.37
8	-	49	13.32	3.02
9	-	12	3.26	0.74
10	-	13	3.53	0.80
...	...	...	...	...
32	-	1	0.27	0.06
34	-	1	0.27	0.06
36	-	1	0.27	0.06
40	-	1	0.27	0.06
42	-	2	0.54	0.12
44	-	1	0.27	0.06
45	-	1	0.27	0.06
48	-	1	0.27	0.06
52	-	1	0.27	0.06
58	-	1	0.27	0.06
Sum (valid)		<b>368</b>	<b>100</b>	<b>22.69</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 37; Minimum (*min*): 1; Maximum (*max*): 58; Arithmetic mean ( $\bar{x}$ ): 13.32; Median ( $\tilde{x}$ ): 12; Modus (*h*): 8; Standard deviation (*s*): 9.01; Skewness (*v*): 1.42; Kurtosis (*w*): 5.84

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc13a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	2	2.86	0.12
2	-	3	4.29	0.18
3	-	2	2.86	0.12
4	-	7	10	0.43
6	-	8	11.43	0.49
7	-	2	2.86	0.12
8	-	11	15.71	0.68
9	-	1	1.43	0.06
10	-	5	7.14	0.31
12	-	13	18.57	0.80
13	-	1	1.43	0.06
14	-	2	2.86	0.12
16	-	2	2.86	0.12
17	-	2	2.86	0.12
20	-	3	4.29	0.18
22	-	1	1.43	0.06
24	-	2	2.86	0.12
26	-	2	2.86	0.12
40	-	1	1.43	0.06
Sum (valid)		<b>70</b>	<b>100</b>	<b>4.32</b>
<b>Missing values</b>				
-998	no answer	307	-	18.93
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 19; Minimum (*min*): 1; Maximum (*max*): 40; Arithmetic mean ( $\bar{x}$ ): 10.51; Median ( $\tilde{x}$ ): 8.5; Modus (*h*): 12; Standard deviation (*s*): 7.01; Skewness (*v*): 1.52; Kurtosis (*w*): 6.34

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc13b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	13	3.77	0.80
2	Energy/water management, mining	2	0.58	0.12
3	Chemical industry	16	4.64	0.99
4	Machine/vehicle construction	7	2.03	0.43
5	Electrical engineering, electronics, EDP devices, office machines	7	2.03	0.43
7	Construction company	2	0.58	0.12
8	Other processing trades	11	3.19	0.68
9	Commerce	6	1.74	0.37
10	Banks, lending business	9	2.61	0.55
11	Insurance business	3	0.87	0.18
...	...	...	...	...
20	Health care	8	2.32	0.49
21	Social services	16	4.64	0.99
22	Other services	50	14.49	3.08
23	Private training and further training	6	1.74	0.37
24	Schools	9	2.61	0.55
25	Higher education institution	19	5.51	1.17
26	Research facilities	23	6.67	1.42
27	Art, culture	21	6.09	1.29
29	Occupational, economic associations, parties, clubs, international org.	23	6.67	1.42
30	General public administration	13	3.77	0.80
Sum (valid)		<b>345</b>	<b>100</b>	<b>21.27</b>
<b>Missing values</b>				
-998	no answer	32	-	1.97
-989	filtered	1,245	-	76.76

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc14a\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		1,622	-	100

Descriptive statistics: Number of unique observations: 27; 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	4	6.35	0.25
3	Chemical industry	2	3.17	0.12
4	Machine/vehicle construction	1	1.59	0.06
5	Electrical engineering, electronics, EDP devices, office machines	2	3.17	0.12
8	Other processing trades	1	1.59	0.06
9	Commerce	4	6.35	0.25
13	Telecommunications	1	1.59	0.06
17	Legal, economic, personnel consultation	1	1.59	0.06
18	Press, radio, television	8	12.70	0.49
19	Publishing	2	3.17	0.12
20	Health care	2	3.17	0.12
21	Social services	4	6.35	0.25
22	Other services	9	14.29	0.55
23	Private training and further training	1	1.59	0.06
25	Higher education institution	4	6.35	0.25
26	Research facilities	6	9.52	0.37
27	Art, culture	4	6.35	0.25
29	Occupational, economic associations, parties, clubs, international org.	6	9.52	0.37
30	General public administration	1	1.59	0.06
Sum (valid)		<b>63</b>	<b>100</b>	<b>3.88</b>
<b>Missing values</b>				
-998	no answer	314	-	19.36
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 19; 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-ds3-aocc14b\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)

## 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	309	90.09	19.05
1	Stated	34	9.91	2.10
Sum (valid)		<b>343</b>	<b>100</b>	<b>21.15</b>
<b>Missing values</b>				
-998	no answer	34	-	2.10
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc15a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	231	67.35	14.24
1	Stated	112	32.65	6.91
Sum (valid)		<b>343</b>	<b>100</b>	<b>21.15</b>
<b>Missing values</b>				
-998	no answer	34	-	2.10
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc15b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	186	54.23	11.47
1	Stated	157	45.77	9.68
Sum (valid)		<b>343</b>	<b>100</b>	<b>21.15</b>
<b>Missing values</b>				
-998	no answer	34	-	2.10
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc15c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	306	89.21	18.87
1	Stated	37	10.79	2.28
Sum (valid)		<b>343</b>	<b>100</b>	<b>21.15</b>
<b>Missing values</b>				
-998	no answer	34	-	2.10
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc15d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	303	88.34	18.68
1	Stated	40	11.66	2.47
Sum (valid)		<b>343</b>	<b>100</b>	<b>21.15</b>
<b>Missing values</b>				
-998	no answer	34	-	2.10
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc15e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	69	20.12	4.25
1	Stated	274	79.88	16.89
Sum (valid)		<b>343</b>	<b>100</b>	<b>21.15</b>
<b>Missing values</b>				
-998	no answer	34	-	2.10
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc15f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	244	71.14	15.04
1	Stated	99	28.86	6.10
Sum (valid)		<b>343</b>	<b>100</b>	<b>21.15</b>
<b>Missing values</b>				
-998	no answer	34	-	2.10
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc15g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	18	18.18	1.11
2	Experience abroad	15	15.15	0.92
3	Orientation	8	8.08	0.49
5	Planned for postgraduate studies	30	30.30	1.85
6	Continuation of study contacts	1	1.01	0.06
9	Other	27	27.27	1.66
Sum (valid)		<b>99</b>	<b>100</b>	<b>6.10</b>
<b>Missing values</b>				
-998	no answer	34	-	2.10
-989	filtered	1,245	-	76.76
-988	does not apply	244	-	15.04
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc15h\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	16	4.71	0.99
2	-	27	7.94	1.66
3	-	66	19.41	4.07
4	-	94	27.65	5.80
5	Is not at all accurate	137	40.29	8.45
Sum (valid)		<b>340</b>	<b>100</b>	<b>20.96</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc16a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	213	61.74	13.13
2	-	90	26.09	5.55
3	-	23	6.67	1.42
4	-	7	2.03	0.43
5	Is not at all accurate	12	3.48	0.74
Sum (valid)		<b>345</b>	<b>100</b>	<b>21.27</b>
<b>Missing values</b>				
-998	no answer	32	-	1.97
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc16b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	40	12.01	2.47
2	-	74	22.22	4.56
3	-	94	28.23	5.80
4	-	79	23.72	4.87
5	Is not at all accurate	46	13.81	2.84
Sum (valid)		<b>333</b>	<b>100</b>	<b>20.53</b>
<b>Missing values</b>				
-998	no answer	44	-	2.71
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</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-ds3-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	34	11.33	2.10
2	-	31	10.33	1.91
3	-	62	20.67	3.82
4	-	57	19	3.51
5	Is not at all accurate	116	38.67	7.15
Sum (valid)		<b>300</b>	<b>100</b>	<b>18.50</b>
<b>Missing values</b>				
-998	no answer	77	-	4.75
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc16d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	48	27.43	2.96
2	-	65	37.14	4.01
3	-	47	26.86	2.90
4	-	8	4.57	0.49
5	Very poor	7	4	0.43
Sum (valid)		<b>175</b>	<b>100</b>	<b>10.79</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-989	filtered	1,245	-	76.76
-949	not given	171	-	10.54
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc17a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	45	26.79	2.77
2	-	70	41.67	4.32
3	-	37	22.02	2.28
4	-	7	4.17	0.43
5	Very poor	9	5.36	0.55
Sum (valid)		<b>168</b>	<b>100</b>	<b>10.36</b>
<b>Missing values</b>				
-998	no answer	30	-	1.85
-989	filtered	1,245	-	76.76
-949	not given	179	-	11.04
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc17b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	44	19.91	2.71
2	-	58	26.24	3.58
3	-	50	22.62	3.08
4	-	31	14.03	1.91
5	Very poor	38	17.19	2.34
Sum (valid)		<b>221</b>	<b>100</b>	<b>13.63</b>
<b>Missing values</b>				
-998	no answer	29	-	1.79
-989	filtered	1,245	-	76.76
-949	not given	127	-	7.83
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc17c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	92	26.44	5.67
2	-	144	41.38	8.88
3	-	80	22.99	4.93
4	-	22	6.32	1.36
5	Very poor	10	2.87	0.62
Sum (valid)		<b>348</b>	<b>100</b>	<b>21.45</b>
<b>Missing values</b>				
-998	no answer	29	-	1.79
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc17d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	201	57.76	12.39
2	-	106	30.46	6.54
3	-	29	8.33	1.79
4	-	9	2.59	0.55
5	Very poor	3	0.86	0.18
Sum (valid)		<b>348</b>	<b>100</b>	<b>21.45</b>
<b>Missing values</b>				
-998	no answer	29	-	1.79
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc17e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	126	36.42	7.77
2	-	127	36.71	7.83
3	-	66	19.08	4.07
4	-	20	5.78	1.23
5	Very poor	7	2.02	0.43
Sum (valid)		<b>346</b>	<b>100</b>	<b>21.33</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</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-ds3-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	113	32.56	6.97
2	-	113	32.56	6.97
3	-	78	22.48	4.81
4	-	27	7.78	1.66
5	Very poor	16	4.61	0.99
Sum (valid)		<b>347</b>	<b>100</b>	<b>21.39</b>
<b>Missing values</b>				
-998	no answer	30	-	1.85
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</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*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc17g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	136	39.31	8.38
2	-	124	35.84	7.64
3	-	56	16.18	3.45
4	-	22	6.36	1.36
5	Very poor	8	2.31	0.49
Sum (valid)		<b>346</b>	<b>100</b>	<b>21.33</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

## 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	132	38.15	8.14
2	-	127	36.71	7.83
3	-	54	15.61	3.33
4	-	22	6.36	1.36
5	Very poor	11	3.18	0.68
Sum (valid)		<b>346</b>	<b>100</b>	<b>21.33</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-989	filtered	1,245	-	76.76
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc17i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	883	54.54	54.44
2	No	736	45.46	45.38
Sum (valid)		<b>1,619</b>	<b>100</b>	<b>99.82</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc18\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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. Exact job title

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
110	Farmers, general	4	0.55	0.25
130	Agricultural workers, general	1	0.14	0.06
137	Harvesting workers, agricultural assistants	1	0.14	0.06
238	Equine farmers (horse breeding, keeping)	1	0.14	0.06
320	Farmers/agricultural engineers (BA) without designation	2	0.27	0.12
321	Farmers/agricultural engineers (BA), administrative/consultancy	3	0.41	0.18
325	Agricultural consultants	1	0.14	0.06
510	Gardeners, general	1	0.14	0.06
517	Garden workers	1	0.14	0.06
521	Horticultural engineers	1	0.14	0.06
...	...	...	...	...
8871	Statisticians	1	0.14	0.06
8872	Market researchers	3	0.41	0.18
9120	Restaurant professionals, waiters, generally	8	1.09	0.49
9125	Air stewards	1	0.14	0.06
9149	Other assistant hotel, hospitality managers	1	0.14	0.06
9159	Other guest attendants	3	0.41	0.18
9711	Assisting family members outside of agriculture not mentioned otherwise	1	0.14	0.06
9821	Interns, volunteers with (as yet) undefined occupation	8	1.09	0.49

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc19\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	0.14	0.06
9971	Other employees without further specification	138	18.85	8.51
Sum (valid)		<b>732</b>	<b>100</b>	<b>45.13</b>
<b>Missing values</b>				
-998	no answer	151	-	9.31
-989	filtered	736	-	45.38
-966	not determinable	3	-	0.18
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 215; Modus (*h*): 9971

## 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	4	0.55	0.25
13	Agricultural labourers	2	0.27	0.12
23	Animal, equine, fishery proprietors	1	0.14	0.06
32	Agricultural and livestock farming consultants, agricultural engineers/technicians	6	0.82	0.37
51	Gardeners, gardening workers	2	0.27	0.12
52	Engineers, technicians in horticulture and countryside conservation	1	0.14	0.06
141	Chemical industry workers	1	0.14	0.06
172	Print template manufacturers	1	0.14	0.06
241	Welders, welding torch operators	1	0.14	0.06
269	Installation and assembly professions	1	0.14	0.06
...	...	...	...	...
884	Social scientists	1	0.14	0.06
885	Educational scientists	2	0.27	0.12
887	Statisticians, market researchers and related professions	4	0.55	0.25
912	Restaurant workers, stewards	9	1.23	0.55
914	Hotel, restaurant administrators	1	0.14	0.06
915	Other hospitality professions	3	0.41	0.18
971	Family member helpers (non-agricultural)	1	0.14	0.06
982	Interns, volunteers without designation	8	1.09	0.49
996	Advisors and planners without designation	1	0.14	0.06
997	Other workers without designation	138	18.85	8.51

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-aocc19\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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
Sum (valid)		732	100	45.13
<b>Missing values</b>				
-998	no answer	151	-	9.31
-989	filtered	736	-	45.38
-966	not determinable	3	-	0.18
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 117; Modus (*h*): 997



**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	6	0.82	0.37
2	Livestock farm. professions	1	0.14	0.06
3	Admin., consult. and tech. specialists in agricul- ture/livestock farming	6	0.82	0.37
5	Horticultural professions	3	0.41	0.18
14	Chemistry professions	1	0.14	0.06
17	Print (processing) professions	1	0.14	0.06
24	Metal compound professions	1	0.14	0.06
26	Lead construction and installation professions	1	0.14	0.06
43	Other nutritional science professions	1	0.14	0.06
52	Goods inspectors, dispatch workers	3	0.41	0.18
...	...	...	...	...
82	Journalism, translation, librarian and related profes- sions	28	3.83	1.73
83	Artistic and related professions	12	1.64	0.74
85	Other health care professions	9	1.23	0.55
86	Social welfare professions	7	0.96	0.43
87	Teachers	46	6.28	2.84
88	Arts and natural sciences professions	26	3.55	1.60
91	Hotel and restaurant professions	13	1.78	0.80
97	Family member helpers (non-agricultural)	1	0.14	0.06
98	Workers with (as yet) undefined job title	8	1.09	0.49
99	Workers	139	18.99	8.57
Sum (valid)		<b>732</b>	<b>100</b>	<b>45.13</b>

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc19\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	151	-	9.31
-989	filtered	736	-	45.38
-966	not determinable	3	-	0.18
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 40; Modus (*h*): 99

### 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. Areas of responsibility:

#### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	In training	33	4.49	2.03
2	Management, management, department management, freelance occupations owner/shareholder, self-employed, entrepreneur	40	5.44	2.47
3	Staff functions, expert, assistant to management	8	1.09	0.49
5	Finances, controlling	39	5.31	2.40
6	Administration, processing, in the case of scientific employees: scientific support services, WHK	154	20.95	9.49
7	Product/process development, operational FuE	90	12.24	5.55
8	Design, statics, technical planning, project/order planning (mainly for construction occupations)	15	2.04	0.92
9	Logistics, process control, construction management, project management	11	1.50	0.68
10	Research	36	4.90	2.22
11	Purchasing, procurement, materials handling, storage	12	1.63	0.74
12	Distribution, sales, field service, marketing, acquisition, customer support/service	69	9.39	4.25
13	PR, public relations	13	1.77	0.80
14	Human resources	7	0.95	0.43
15	Company-based training, training, apprenticeship	21	2.86	1.29
16	Computer centre, EDP	27	3.67	1.66
18	Quality assurance	11	1.50	0.68
19	Production, manufacturing	16	2.18	0.99
20	Core services business	120	16.33	7.40
21	Other	13	1.77	0.80

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-aocc20a\\_g1r](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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
Sum (valid)		735	100	45.31
<b>Missing values</b>				
-998	no answer	151	-	9.31
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 19; Modus ( $h$ ): 6

## 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. Areas of responsibility:

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
5	Finances, controlling	1	6.25	0.06
7	Product/process development, operational FuE	1	6.25	0.06
10	Research	5	31.25	0.31
11	Purchasing, procurement, materials handling, storage	2	12.50	0.12
12	Distribution, sales, field service, marketing, acquisition, customer support/service	1	6.25	0.06
13	PR, public relations	1	6.25	0.06
15	Company-based training, training, apprenticeship	3	18.75	0.18
16	Computer centre, EDP	1	6.25	0.06
19	Production, manufacturing	1	6.25	0.06
Sum (valid)		<b>16</b>	<b>100</b>	<b>0.99</b>
<b>Missing values</b>				
-998	no answer	870	-	53.64
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 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-ds3-aocc20b\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	57	6.46	3.51
2	February	51	5.78	3.14
3	March	74	8.39	4.56
4	April	67	7.60	4.13
5	May	50	5.67	3.08
6	June	28	3.17	1.73
7	July	63	7.14	3.88
8	August	105	11.90	6.47
9	September	104	11.79	6.41
10	October	177	20.07	10.91
11	November	71	8.05	4.38
12	December	35	3.97	2.16
Sum (valid)		<b>882</b>	<b>100</b>	<b>54.38</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	65	7.37	4.01
2005	-	734	83.22	45.25
2006	-	83	9.41	5.12
Sum (valid)		<b>882</b>	<b>100</b>	<b>54.38</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.02; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.41; Skewness (*v*): 0.15; Kurtosis (*w*): 5.94

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	27	3.06	1.66
2	February	186	21.09	11.47
3	March	248	28.12	15.29
4	April	90	10.20	5.55
5	May	52	5.90	3.21
6	June	46	5.22	2.84
7	July	29	3.29	1.79
8	August	25	2.83	1.54
9	September	79	8.96	4.87
10	October	34	3.85	2.10
11	November	15	1.70	0.92
12	December	51	5.78	3.14
Sum (valid)		<b>882</b>	<b>100</b>	<b>54.38</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	8	0.91	0.49
2005	-	256	29.02	15.78
2006	-	618	70.07	38.10
Sum (valid)		<b>882</b>	<b>100</b>	<b>54.38</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.69; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 0.48; Skewness (*v*): -1.07; Kurtosis (*w*): 2.75

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	329	37.30	20.28
1	Stated	553	62.70	34.09
Sum (valid)		<b>882</b>	<b>100</b>	<b>54.38</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	222	29.60	13.69
2	Limited (fixed-term contract)	298	39.73	18.37
3	Limited (via ABM)	3	0.40	0.18
4	Apprenticeship contract	16	2.13	0.99
5	Contract for work and services/fees	87	11.60	5.36
6	Self-employed/freelance	64	8.53	3.95
7	Other	60	8	3.70
Sum (valid)		<b>750</b>	<b>100</b>	<b>46.24</b>
<b>Missing values</b>				
-998	no answer	136	-	8.38
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	304	42.46	18.74
2	Part-time	227	31.70	14
3	No fixed working hours	185	25.84	11.41
Sum (valid)		<b>716</b>	<b>100</b>	<b>44.14</b>
<b>Missing values</b>				
-998	no answer	170	-	10.48
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	4	1.02	0.25
2	-	6	1.53	0.37
3	-	8	2.05	0.49
4	-	8	2.05	0.49
5	-	22	5.63	1.36
6	-	10	2.56	0.62
7	-	9	2.30	0.55
8	-	37	9.46	2.28
9	-	8	2.05	0.49
10	-	67	17.14	4.13
...	...	...	...	...
20	-	73	18.67	4.50
21	-	1	0.26	0.06
22	-	2	0.51	0.12
24	-	4	1.02	0.25
25	-	15	3.84	0.92
26	-	1	0.26	0.06
27	-	3	0.77	0.18
30	-	17	4.35	1.05
32	-	1	0.26	0.06
35	-	4	1.02	0.25
Sum (valid)		<b>391</b>	<b>100</b>	<b>24.11</b>
<b>Missing values</b>				
-998	no answer	191	-	11.78
-989	filtered	736	-	45.38
-988	does not apply	304	-	18.74

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		1,622	-	100

Descriptive statistics: Number of unique observations: 29; Minimum (*min*): 1; Maximum (*max*): 35; Arithmetic mean ( $\bar{x}$ ): 14.03; Median ( $\tilde{x}$ ): 12; Modus (*h*): 20; Standard deviation (*s*): 7.42; Skewness (*v*): 0.54; Kurtosis (*w*): 2.69

## 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	14	1.91	0.86
2	Scientifically qualified employee, middle management	29	3.95	1.79
3	Scientifically qualified employee, no management	214	29.16	13.19
4	Trainee, acknowledgement trainee etc.	36	4.90	2.22
5	Qualified employee	110	14.99	6.78
6	Executive employee	92	12.53	5.67
7	Self-employed, independent professionals	38	5.18	2.34
8	Self-employed, independent entrepreneurs	22	3	1.36
9	Self-employed (contract for work and services/fees)	94	12.81	5.80
13	Specialist (with apprenticeship)	7	0.95	0.43
14	Unskilled/trained employee	72	9.81	4.44
15	Assisting member of family	6	0.82	0.37
Sum (valid)		<b>734</b>	<b>100</b>	<b>45.25</b>
<b>Missing values</b>				
-998	no answer	152	-	9.37
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc221i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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. Work location Federal state or country (if abroad):

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	Schleswig-Holstein	33	4.56	2.03
2	Hamburg	16	2.21	0.99
3	Lower Saxony	46	6.36	2.84
4	Bremen	6	0.83	0.37
5	North Rhine-Westphalia	182	25.17	11.22
6	Hesse	63	8.71	3.88
7	Rhineland-Palatinate	13	1.80	0.80
8	Baden-Württemberg	55	7.61	3.39
9	Bavaria	102	14.11	6.29
10	Saarland	4	0.55	0.25
...	...	...	...	...
33	Finland	1	0.14	0.06
41	Lithuania	2	0.28	0.12
42	Malta, Rumania, Slovakia, Slovenia, Cyprus	1	0.14	0.06
51	Switzerland	2	0.28	0.12
52	Europe: other	1	0.14	0.06
55	United States	6	0.83	0.37
56	Canada	1	0.14	0.06
60	South America without Brasil	1	0.14	0.06
77	Middle and Far East (other countries)	1	0.14	0.06
81	New Zealand	1	0.14	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc221j\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)



Value	Label	Frequency	Percentage (valid)	Percentage
Sum (valid)		723	100	44.57
<b>Missing values</b>				
-998	no answer	162	-	9.99
-989	filtered	736	-	45.38
-966	not determinable	1	-	0.06
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 35; Modus ( $h$ ): 5

## 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	33	4.56	2.03
2	Hamburg	16	2.21	0.99
3	Lower Saxony	46	6.36	2.84
4	Bremen	6	0.83	0.37
5	North Rine-Westphalia	182	25.17	11.22
6	Hesse	63	8.71	3.88
7	Rhineland-Palatinate	13	1.80	0.80
8	Baden-Wuerttemberg	55	7.61	3.39
9	Bavaria	102	14.11	6.29
10	Saarland	4	0.55	0.25
11	Berlin	58	8.02	3.58
12	Brandenburg	18	2.49	1.11
13	Mecklenburg-Vorpommern	17	2.35	1.05
14	Saxony	41	5.67	2.53
15	Saxony-Anhalt	4	0.55	0.25
16	Thuringia	19	2.63	1.17
19	Germany no further details	6	0.83	0.37
20	Abroad	40	5.53	2.47
Sum (valid)		<b>723</b>	<b>100</b>	<b>44.57</b>
<b>Missing values</b>				
-998	no answer	162	-	9.99
-989	filtered	736	-	45.38
-966	not determinable	1	-	0.06
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc221j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	520	71.92	32.06
2	New Federal States (incl. Berlin)	157	21.72	9.68
3	Germany no further details	6	0.83	0.37
4	Abroad	40	5.53	2.47
Sum (valid)		<b>723</b>	<b>100</b>	<b>44.57</b>
<b>Missing values</b>				
-998	no answer	162	-	9.99
-989	filtered	736	-	45.38
-966	not determinable	1	-	0.06
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc221j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	10	1.54	0.62
11	-	1	0.15	0.06
12	-	2	0.31	0.12
13	-	5	0.77	0.31
16	-	1	0.15	0.06
17	-	1	0.15	0.06
26	-	1	0.15	0.06
30	-	3	0.46	0.18
41	-	5	0.77	0.31
42	-	1	0.15	0.06
...	...	...	...	...
950	-	1	0.15	0.06
954	-	1	0.15	0.06
970	-	2	0.31	0.12
986	-	1	0.15	0.06
990	-	9	1.39	0.55
991	-	2	0.31	0.12
994	-	1	0.15	0.06
996	-	1	0.15	0.06
998	-	1	0.15	0.06
999	-	1	0.15	0.06
Sum (valid)		<b>648</b>	<b>100</b>	<b>39.95</b>
<b>Missing values</b>				
-998	no answer	233	-	14.36
-989	filtered	736	-	45.38

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc221k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	5	-	0.31
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 281; Modus (*h*): 101

## 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	-	15	2.51	0.92
DE12 Karlsruhe	-	17	2.84	1.05
DE13 Freiburg	-	9	1.51	0.55
DE14 Tübingen	-	7	1.17	0.43
DE21 Oberbayern	-	53	8.86	3.27
DE22 Niederbayern	-	5	0.84	0.31
DE23 Oberpfalz	-	1	0.17	0.06
DE24 Oberfranken	-	1	0.17	0.06
DE25 Mittelfranken	-	10	1.67	0.62
DE26 Unterfranken	-	2	0.33	0.12
...	...	...	...	...
DEA5 Arnsberg	-	31	5.18	1.91
DEB1 Koblenz	-	4	0.67	0.25
DEB3 Rheinhessen-Pfalz	-	9	1.51	0.55
DEC0 Saarland	-	3	0.50	0.18
DED2 Dresden	-	21	3.51	1.29
DED4 Chemnitz	-	10	1.67	0.62
DED5 Leipzig	-	7	1.17	0.43
DEE0 Sachsen-Anhalt	-	4	0.67	0.25
DEF0 Schleswig-Holstein	-	31	5.18	1.91
DEG0 Thüringen	-	18	3.01	1.11
Sum (valid)		<b>598</b>	<b>100</b>	<b>36.87</b>

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-aocc221k\\_g1d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	-	50	-	3.08
-968	-	5	-	0.31
-989	-	736	-	45.38
-998	-	233	-	14.36
<b>Sum (total)</b>		<b>1,622</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	37	14.40	2.28
2	February	29	11.28	1.79
3	March	21	8.17	1.29
4	April	19	7.39	1.17
5	May	15	5.84	0.92
6	June	11	4.28	0.68
7	July	24	9.34	1.48
8	August	20	7.78	1.23
9	September	18	7	1.11
10	October	34	13.23	2.10
11	November	19	7.39	1.17
12	December	10	3.89	0.62
Sum (valid)		<b>257</b>	<b>100</b>	<b>15.84</b>
<b>Missing values</b>				
-998	no answer	629	-	38.78
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	5	1.95	0.31
2005	-	163	63.42	10.05
2006	-	89	34.63	5.49
Sum (valid)		<b>257</b>	<b>100</b>	<b>15.84</b>
<b>Missing values</b>				
-998	no answer	629	-	38.78
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.33; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.51; Skewness (*v*): 0.29; Kurtosis (*w*): 2.07

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	7	2.72	0.43
2	February	56	21.79	3.45
3	March	61	23.74	3.76
4	April	32	12.45	1.97
5	May	25	9.73	1.54
6	June	14	5.45	0.86
7	July	13	5.06	0.80
8	August	9	3.50	0.55
9	September	12	4.67	0.74
10	October	6	2.33	0.37
11	November	7	2.72	0.43
12	December	15	5.84	0.92
Sum (valid)		<b>257</b>	<b>100</b>	<b>15.84</b>
<b>Missing values</b>				
-998	no answer	629	-	38.78
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
2005	-	62	24.12	3.82
2006	-	195	75.88	12.02
Sum (valid)		<b>257</b>	<b>100</b>	<b>15.84</b>
<b>Missing values</b>				
-998	no answer	629	-	38.78
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2005; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.76; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 0.43; Skewness (*v*): -1.21; 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-ds3-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	86	33.59	5.30
1	Stated	170	66.41	10.48
Sum (valid)		<b>256</b>	<b>100</b>	<b>15.78</b>
<b>Missing values</b>				
-998	no answer	630	-	38.84
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc222e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	69	30.40	4.25
2	Limited (fixed-term contract)	81	35.68	4.99
3	Limited (via ABM)	1	0.44	0.06
4	Apprenticeship contract	2	0.88	0.12
5	Contract for work and services/fees	31	13.66	1.91
6	Self-employed/freelance	20	8.81	1.23
7	Other	23	10.13	1.42
Sum (valid)		<b>227</b>	<b>100</b>	<b>14</b>
<b>Missing values</b>				
-998	no answer	659	-	40.63
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	92	42.59	5.67
2	Part-time	73	33.80	4.50
3	No fixed working hours	51	23.61	3.14
Sum (valid)		<b>216</b>	<b>100</b>	<b>13.32</b>
<b>Missing values</b>				
-998	no answer	670	-	41.31
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	2	1.69	0.12
2	-	1	0.85	0.06
3	-	1	0.85	0.06
4	-	6	5.08	0.37
5	-	10	8.47	0.62
6	-	9	7.63	0.55
7	-	2	1.69	0.12
8	-	11	9.32	0.68
9	-	2	1.69	0.12
10	-	18	15.25	1.11
...	...	...	...	...
14	-	3	2.54	0.18
15	-	8	6.78	0.49
16	-	3	2.54	0.18
18	-	3	2.54	0.18
19	-	3	2.54	0.18
20	-	23	19.49	1.42
21	-	1	0.85	0.06
22	-	1	0.85	0.06
25	-	1	0.85	0.06
30	-	3	2.54	0.18
Sum (valid)		<b>118</b>	<b>100</b>	<b>7.27</b>
<b>Missing values</b>				
-998	no answer	676	-	41.68
-989	filtered	736	-	45.38
-988	does not apply	92	-	5.67

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

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Value	Label	Frequency	Percentage (valid)	Percentage
Sum (total)		1,622	-	100

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Descriptive statistics: Number of unique observations: 22; Minimum (*min*): 1; Maximum (*max*): 30; Arithmetic mean ( $\bar{x}$ ): 12.36; Median ( $\tilde{x}$ ): 10; Modus (*h*): 20; Standard deviation (*s*): 6.60; Skewness (*v*): 0.47; Kurtosis (*w*): 2.49



## 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	2	0.90	0.12
2	Scientifically qualified employee, middle management	10	4.48	0.62
3	Scientifically qualified employee, no management	71	31.84	4.38
4	Trainee, acknowledgement trainee etc.	8	3.59	0.49
5	Qualified employee	35	15.70	2.16
6	Executive employee	19	8.52	1.17
7	Self-employed, independent professionals	9	4.04	0.55
8	Self-employed, independent entrepreneurs	7	3.14	0.43
9	Self-employed (contract for work and services/fees)	36	16.14	2.22
13	Specialist (with apprenticeship)	3	1.35	0.18
14	Unskilled/trained employee	21	9.42	1.29
15	Assisting member of family	2	0.90	0.12
Sum (valid)		<b>223</b>	<b>100</b>	<b>13.75</b>
<b>Missing values</b>				
-998	no answer	663	-	40.88
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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. Work location Federal state or country (if abroad):

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	Schleswig-Holstein	8	3.65	0.49
2	Hamburg	8	3.65	0.49
3	Lower Saxony	19	8.68	1.17
4	Bremen	2	0.91	0.12
5	North Rhine-Westphalia	47	21.46	2.90
6	Hesse	18	8.22	1.11
7	Rhineland-Palatinate	5	2.28	0.31
8	Baden-Württemberg	16	7.31	0.99
9	Bavaria	32	14.61	1.97
10	Saarland	1	0.46	0.06
...	...	...	...	...
15	Saxony-Anhalt	2	0.91	0.12
16	Thuringia	8	3.65	0.49
20	Great Britain	3	1.37	0.18
23	Spain	1	0.46	0.06
26	Belgium	2	0.91	0.12
29	Denmark	1	0.46	0.06
44	Russia	1	0.46	0.06
52	Europe: other	1	0.46	0.06
55	United States	1	0.46	0.06
59	Central America, Caribbean	1	0.46	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc222j\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-5.2$)

Value	Label	Frequency	Percentage (valid)	Percentage
Sum (valid)		219	100	13.50
<b>Missing values</b>				
-998	no answer	667	-	41.12
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 24; 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	8	3.65	0.49
2	Hamburg	8	3.65	0.49
3	Lower Saxony	19	8.68	1.17
4	Bremen	2	0.91	0.12
5	North Rhine-Westphalia	47	21.46	2.90
6	Hesse	18	8.22	1.11
7	Rhineland-Palatinate	5	2.28	0.31
8	Baden-Wuerttemberg	16	7.31	0.99
9	Bavaria	32	14.61	1.97
10	Saarland	1	0.46	0.06
11	Berlin	14	6.39	0.86
12	Brandenburg	10	4.57	0.62
13	Mecklenburg-Vorpommern	6	2.74	0.37
14	Saxony	12	5.48	0.74
15	Saxony-Anhalt	2	0.91	0.12
16	Thuringia	8	3.65	0.49
20	Abroad	11	5.02	0.68
Sum (valid)		<b>219</b>	<b>100</b>	<b>13.50</b>
<b>Missing values</b>				
-998	no answer	667	-	41.12
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc222j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	156	71.23	9.62
2	New Federal States (incl. Berlin)	52	23.74	3.21
4	Abroad	11	5.02	0.68
Sum (valid)		<b>219</b>	<b>100</b>	<b>13.50</b>
<b>Missing values</b>				
-998	no answer	667	-	41.12
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc222j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	3	1.53	0.18
12	-	1	0.51	0.06
13	-	1	0.51	0.06
16	-	1	0.51	0.06
28	-	1	0.51	0.06
30	-	2	1.02	0.12
32	-	1	0.51	0.06
41	-	1	0.51	0.06
64	-	1	0.51	0.06
65	-	1	0.51	0.06
...	...	...	...	...
904	-	2	1.02	0.12
905	-	1	0.51	0.06
910	-	2	1.02	0.12
926	-	1	0.51	0.06
940	-	1	0.51	0.06
944	-	2	1.02	0.12
954	-	1	0.51	0.06
970	-	1	0.51	0.06
990	-	5	2.55	0.31
991	-	1	0.51	0.06
Sum (valid)		<b>196</b>	<b>100</b>	<b>12.08</b>
<b>Missing values</b>				
-998	no answer	688	-	42.42
-989	filtered	736	-	45.38

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc222k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	-	0.12
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 131; Modus ( $h$ ): multimodal

**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	-	5	2.72	0.31
DE12 Karlsruhe	-	5	2.72	0.31
DE13 Freiburg	-	1	0.54	0.06
DE14 Tübingen	-	1	0.54	0.06
DE21 Oberbayern	-	18	9.78	1.11
DE22 Niederbayern	-	3	1.63	0.18
DE23 Oberpfalz	-	1	0.54	0.06
DE25 Mittelfranken	-	3	1.63	0.18
DE26 Unterfranken	-	1	0.54	0.06
DE30 Berlin	-	13	7.07	0.80
...	...	...	...	...
DEA5 Arnsberg	-	8	4.35	0.49
DEB1 Koblenz	-	3	1.63	0.18
DEB3 Rheinhessen-Pfalz	-	2	1.09	0.12
DEC0 Saarland	-	1	0.54	0.06
DED2 Dresden	-	7	3.80	0.43
DED4 Chemnitz	-	3	1.63	0.18
DED5 Leipzig	-	1	0.54	0.06
DEE0 Sachsen-Anhalt	-	1	0.54	0.06
DEF0 Schleswig-Holstein	-	8	4.35	0.49
DEG0 Thüringen	-	7	3.80	0.43
Sum (valid)		<b>184</b>	<b>100</b>	<b>11.34</b>

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc222k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	12	-	0.74
-968	-	2	-	0.12
-989	-	736	-	45.38
-998	-	688	-	42.42
<b>Sum (total)</b>		<b>1,622</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	8	14.04	0.49
2	February	4	7.02	0.25
3	March	10	17.54	0.62
4	April	5	8.77	0.31
5	May	1	1.75	0.06
6	June	3	5.26	0.18
7	July	4	7.02	0.25
8	August	3	5.26	0.18
9	September	5	8.77	0.31
10	October	6	10.53	0.37
11	November	5	8.77	0.31
12	December	3	5.26	0.18
Sum (valid)		<b>57</b>	<b>100</b>	<b>3.51</b>
<b>Missing values</b>				
-998	no answer	829	-	51.11
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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*): 3

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	1	1.75	0.06
2005	-	33	57.89	2.03
2006	-	23	40.35	1.42
Sum (valid)		<b>57</b>	<b>100</b>	<b>3.51</b>
<b>Missing values</b>				
-998	no answer	829	-	51.11
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.39; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.53; Skewness (*v*): 0.09; Kurtosis (*w*): 1.82

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	3	5.26	0.18
2	February	9	15.79	0.55
3	March	16	28.07	0.99
4	April	5	8.77	0.31
5	May	5	8.77	0.31
6	June	4	7.02	0.25
7	July	2	3.51	0.12
8	August	1	1.75	0.06
9	September	5	8.77	0.31
10	October	1	1.75	0.06
11	November	4	7.02	0.25
12	December	2	3.51	0.12
Sum (valid)		<b>57</b>	<b>100</b>	<b>3.51</b>
<b>Missing values</b>				
-998	no answer	829	-	51.11
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	1	1.75	0.06
2005	-	15	26.32	0.92
2006	-	41	71.93	2.53
Sum (valid)		<b>57</b>	<b>100</b>	<b>3.51</b>
<b>Missing values</b>				
-998	no answer	829	-	51.11
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2004; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.70; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 0.50; Skewness (*v*): -1.31; Kurtosis (*w*): 3.63

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	22	38.60	1.36
1	Stated	35	61.40	2.16
Sum (valid)		<b>57</b>	<b>100</b>	<b>3.51</b>
<b>Missing values</b>				
-998	no answer	829	-	51.11
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	11	23.40	0.68
2	Limited (fixed-term contract)	16	34.04	0.99
5	Contract for work and services/fees	7	14.89	0.43
6	Self-employed/freelance	7	14.89	0.43
7	Other	6	12.77	0.37
Sum (valid)		<b>47</b>	<b>100</b>	<b>2.90</b>
<b>Missing values</b>				
-998	no answer	839	-	51.73
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</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-ds3-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	16	36.36	0.99
2	Part-time	18	40.91	1.11
3	No fixed working hours	10	22.73	0.62
Sum (valid)		<b>44</b>	<b>100</b>	<b>2.71</b>
<b>Missing values</b>				
-998	no answer	842	-	51.91
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
3	-	1	3.70	0.06
4	-	1	3.70	0.06
5	-	2	7.41	0.12
6	-	1	3.70	0.06
7	-	1	3.70	0.06
8	-	1	3.70	0.06
9	-	2	7.41	0.12
10	-	5	18.52	0.31
13	-	1	3.70	0.06
15	-	3	11.11	0.18
18	-	1	3.70	0.06
20	-	5	18.52	0.31
24	-	1	3.70	0.06
25	-	1	3.70	0.06
30	-	1	3.70	0.06
Sum (valid)		<b>27</b>	<b>100</b>	<b>1.66</b>
<b>Missing values</b>				
-998	no answer	843	-	51.97
-989	filtered	736	-	45.38
-988	does not apply	16	-	0.99
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 15; Minimum (*min*): 3; Maximum (*max*): 30; Arithmetic mean ( $\bar{x}$ ): 13.37; Median ( $\tilde{x}$ ): 10; Modus (*h*): multimodal; Standard deviation (*s*): 7.15; Skewness (*v*): 0.50; Kurtosis (*w*): 2.35

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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>				
2	Scientifically qualified employee, middle management	1	2.13	0.06
3	Scientifically qualified employee, no management	7	14.89	0.43
4	Trainee, acknowledgement trainee etc.	3	6.38	0.18
5	Qualified employee	5	10.64	0.31
6	Executive employee	8	17.02	0.49
7	Self-employed, independent professionals	4	8.51	0.25
8	Self-employed, independent entrepreneurs	3	6.38	0.18
9	Self-employed (contract for work and services/fees)	7	14.89	0.43
13	Specialist (with apprenticeship)	1	2.13	0.06
14	Unskilled/trained employee	7	14.89	0.43
15	Assisting member of family	1	2.13	0.06
Sum (valid)		<b>47</b>	<b>100</b>	<b>2.90</b>
<b>Missing values</b>				
-998	no answer	839	-	51.73
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 11; 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-ds3-aocc223i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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. Work location Federal state or country (if abroad):

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	Schleswig-Holstein	2	4.55	0.12
2	Hamburg	2	4.55	0.12
3	Lower Saxony	4	9.09	0.25
4	Bremen	1	2.27	0.06
5	North Rhine-Westphalia	13	29.55	0.80
6	Hesse	2	4.55	0.12
7	Rhineland-Palatinate	1	2.27	0.06
8	Baden-Württemberg	3	6.82	0.18
9	Bavaria	4	9.09	0.25
11	Berlin	3	6.82	0.18
12	Brandenburg	4	9.09	0.25
14	Saxony	1	2.27	0.06
16	Thuringia	2	4.55	0.12
44	Russia	1	2.27	0.06
59	Central America, Caribbean	1	2.27	0.06
Sum (valid)		<b>44</b>	<b>100</b>	<b>2.71</b>
<b>Missing values</b>				
-998	no answer	842	-	51.91
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc223j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Descriptive statistics: Number of unique observations: 15; 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	2	4.55	0.12
2	Hamburg	2	4.55	0.12
3	Lower Saxony	4	9.09	0.25
4	Bremen	1	2.27	0.06
5	North Rine-Westphalia	13	29.55	0.80
6	Hesse	2	4.55	0.12
7	Rhineland-Palatinate	1	2.27	0.06
8	Baden-Wuerttemberg	3	6.82	0.18
9	Bavaria	4	9.09	0.25
11	Berlin	3	6.82	0.18
12	Brandenburg	4	9.09	0.25
14	Saxony	1	2.27	0.06
16	Thuringia	2	4.55	0.12
20	Abroad	2	4.55	0.12
Sum (valid)		<b>44</b>	<b>100</b>	<b>2.71</b>
<b>Missing values</b>				
-998	no answer	842	-	51.91
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 14; 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-ds3-aocc223j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	32	72.73	1.97
2	New Federal States (incl. Berlin)	10	22.73	0.62
4	Abroad	2	4.55	0.12
Sum (valid)		<b>44</b>	<b>100</b>	<b>2.71</b>
<b>Missing values</b>				
-998	no answer	842	-	51.91
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc223j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	1	2.44	0.06
30	-	1	2.44	0.06
65	-	1	2.44	0.06
104	-	1	2.44	0.06
106	-	1	2.44	0.06
108	-	1	2.44	0.06
144	-	1	2.44	0.06
152	-	1	2.44	0.06
157	-	1	2.44	0.06
200	-	1	2.44	0.06
...	...	...	...	...
582	-	1	2.44	0.06
603	-	1	2.44	0.06
642	-	1	2.44	0.06
761	-	1	2.44	0.06
763	-	1	2.44	0.06
809	-	1	2.44	0.06
818	-	1	2.44	0.06
903	-	1	2.44	0.06
910	-	1	2.44	0.06
990	-	1	2.44	0.06
Sum (valid)		<b>41</b>	<b>100</b>	<b>2.53</b>
<b>Missing values</b>				
-998	no answer	844	-	52.03
-989	filtered	736	-	45.38

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc223k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	-	0.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 38; Modus (*h*): multimodal



## 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>				
DE12 Karlsruhe	-	2	5.13	0.12
DE21 Oberbayern	-	2	5.13	0.12
DE25 Mittelfranken	-	1	2.56	0.06
DE30 Berlin	-	3	7.69	0.18
DE40 Brandenburg	-	4	10.26	0.25
DE50 Bremen	-	1	2.56	0.06
DE60 Hamburg	-	2	5.13	0.12
DE71 Darmstadt	-	2	5.13	0.12
DE93 Lüneburg	-	1	2.56	0.06
DE94 Weser-Ems	-	3	7.69	0.18
DEA1 Düsseldorf	-	3	7.69	0.18
DEA2 Köln	-	4	10.26	0.25
DEA3 Münster	-	2	5.13	0.12
DEA4 Detmold	-	2	5.13	0.12
DEA5 Arnsberg	-	2	5.13	0.12
DEB1 Koblenz	-	1	2.56	0.06
DED2 Dresden	-	1	2.56	0.06
DEF0 Schleswig-Holstein	-	2	5.13	0.12
DEG0 Thüringen	-	1	2.56	0.06
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-966	-	2	-	0.12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc223k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
-968	-	1	-	0.06
-989	-	736	-	45.38
-998	-	844	-	52.03
<b>Sum (total)</b>		<b>1,622</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	1	12.50	0.06
2	February	2	25	0.12
3	March	1	12.50	0.06
4	April	1	12.50	0.06
10	October	1	12.50	0.06
12	December	2	25	0.12
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	878	-	54.13
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 1; Maximum (*max*): 12; Median (*x̄*): 3.5; 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-ds3-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>				
2005	-	3	37.50	0.18
2006	-	5	62.50	0.31
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	878	-	54.13
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2005; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,005.63; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 0.52; Skewness (*v*): -0.52; Kurtosis (*w*): 1.27

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	February	1	12.50	0.06
3	March	4	50	0.25
4	April	1	12.50	0.06
7	July	1	12.50	0.06
8	August	1	12.50	0.06
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	878	-	54.13
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2; Maximum (*max*): 8; 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-ds3-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>				
2006	-	8	100	0.49
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	878	-	54.13
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 2006; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,006; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; 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-ds3-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	1	12.50	0.06
1	Stated	7	87.50	0.43
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	878	-	54.13
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	2	25	0.12
2	Limited (fixed-term contract)	3	37.50	0.18
4	Apprenticeship contract	1	12.50	0.06
5	Contract for work and services/fees	1	12.50	0.06
7	Other	1	12.50	0.06
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	878	-	54.13
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</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-ds3-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	5	71.43	0.31
3	No fixed working hours	2	28.57	0.12
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-998	no answer	879	-	54.19
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
2	-	1	50	0.06
20	-	1	50	0.06
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	879	-	54.19
-989	filtered	736	-	45.38
-988	does not apply	5	-	0.31
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2; Maximum (*max*): 20; Arithmetic mean ( $\bar{x}$ ): 11; Median ( $\tilde{x}$ ): 11; Modus (*h*): multimodal; Standard deviation (*s*): 12.73; 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-ds3-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>

## 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>				
4	Trainee, acknowledgement trainee etc.	2	25	0.12
5	Qualified employee	3	37.50	0.18
6	Executive employee	1	12.50	0.06
9	Self-employed (contract for work and services/fees)	1	12.50	0.06
14	Unskilled/trained employee	1	12.50	0.06
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	878	-	54.13
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc224i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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. Work location Federal state or country (if abroad):

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
2	Hamburg	1	12.50	0.06
5	North Rhine-Westphalia	2	25	0.12
6	Hesse	1	12.50	0.06
9	Bavaria	1	12.50	0.06
12	Brandenburg	1	12.50	0.06
31	Austria	1	12.50	0.06
59	Central America, Caribbean	1	12.50	0.06
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	878	-	54.13
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc224j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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>				
2	Hamburg	1	12.50	0.06
5	North Rine-Westphalia	2	25	0.12
6	Hesse	1	12.50	0.06
9	Bavaria	1	12.50	0.06
12	Brandenburg	1	12.50	0.06
20	Abroad	2	25	0.12
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	878	-	54.13
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc224j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	5	62.50	0.31
2	New Federal States (incl. Berlin)	1	12.50	0.06
4	Abroad	2	25	0.12
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	878	-	54.13
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc224j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
144	-	1	16.67	0.06
202	-	1	16.67	0.06
501	-	1	16.67	0.06
506	-	1	16.67	0.06
642	-	1	16.67	0.06
817	-	1	16.67	0.06
Sum (valid)		<b>6</b>	<b>100</b>	<b>0.37</b>
<b>Missing values</b>				
-998	no answer	880	-	54.25
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc224k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)

## 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>				
DE21 Oberbayern	-	1	16.67	0.06
DE40 Brandenburg	-	1	16.67	0.06
DE60 Hamburg	-	1	16.67	0.06
DE71 Darmstadt	-	1	16.67	0.06
DEA2 Köln	-	2	33.33	0.12
Sum (valid)		<b>6</b>	<b>100</b>	<b>0.37</b>
<b>Missing values</b>				
-989	-	736	-	45.38
-998	-	880	-	54.25
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Table 491 Variable values aocc224k\_g1d

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc224k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>



**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>				
3	March	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	885	-	54.56
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 3; Maximum (*max*): 3; 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-ds3-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>				
2006	-	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	885	-	54.56
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 2006; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,006; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	March	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	885	-	54.56
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 3; Maximum (*max*): 3; 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-ds3-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>				
2006	-	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	885	-	54.56
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 2006; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,006; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc225d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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>				
1	Stated	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	885	-	54.56
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
7	Other	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	885	-	54.56
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; 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-ds3-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>				
3	No fixed working hours	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	885	-	54.56
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
10	-	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	885	-	54.56
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 10; Maximum (*max*): 10; Arithmetic mean ( $\bar{x}$ ): 10; 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-ds3-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>				
14	Unskilled/trained employee	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	885	-	54.56
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 14

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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. Work location Federal state or country (if abroad):

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
5	North Rhine-Westphalia	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	885	-	54.56
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; 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-ds3-aocc225j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

### 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>				
5	North Rine-Westphalia	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	885	-	54.56
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; 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-ds3-aocc225j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	885	-	54.56
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc225j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
402	-	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	885	-	54.56
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Modus (*h*): 402

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc225k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)

### 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>				
DEA1 Düsseldorf	-	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-989	-	736	-	45.38
-998	-	885	-	54.56
Sum (total)		<b>1,622</b>	-	<b>100</b>

Table 505 Variable values aocc225k\_g1d

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc225k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	886	-	54.62
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	886	-	54.62
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	886	-	54.62
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	886	-	54.62
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	0	0
<b>Missing values</b>				
-998	no answer	886	-	54.62
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	886	-	54.62
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc226f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	886	-	54.62
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	886	-	54.62
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	886	-	54.62
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc226i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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. Work location Federal state or country (if abroad):

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>		0	0	0
<b>Missing values</b>				
-998	no answer	886	-	54.62
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc226j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>



## 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>		0	0	0
<b>Missing values</b>				
-998	no answer	886	-	54.62
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc226j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	886	-	54.62
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc226j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	886	-	54.62
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc226k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)

## 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>		0	0	0
<b>Missing values</b>				
-989	-	736	-	45.38
-998	-	886	-	54.62
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc226k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	509	75.41	31.38
1	Stated	166	24.59	10.23
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

### 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	604	89.48	37.24
1	Stated	71	10.52	4.38
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	570	84.44	35.14
1	Stated	105	15.56	6.47
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	525	77.78	32.37
1	Stated	150	22.22	9.25
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc231d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	636	94.22	39.21
1	Stated	39	5.78	2.40
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc231e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	565	83.70	34.83
1	Stated	110	16.30	6.78
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc231f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	642	95.11	39.58
1	Stated	33	4.89	2.03
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	660	97.78	40.69
1	Stated	15	2.22	0.92
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	666	98.67	41.06
1	Stated	9	1.33	0.55
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc231i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	654	96.89	40.32
1	Stated	21	3.11	1.29
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc231j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	654	96.89	40.32
1	Stated	21	3.11	1.29
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	632	93.63	38.96
1	Stated	43	6.37	2.65
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	663	98.22	40.88
1	Stated	12	1.78	0.74
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc231m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	665	98.52	41
1	Stated	10	1.48	0.62
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc231n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	668	98.96	41.18
1	Stated	7	1.04	0.43
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	554	82.07	34.16
1	Stated	121	17.93	7.46
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	552	81.78	34.03
1	Stated	123	18.22	7.58
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	628	93.04	38.72
1	Stated	47	6.96	2.90
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	630	93.33	38.84
1	Stated	45	6.67	2.77
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	671	99.41	41.37
1	Stated	4	0.59	0.25
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc231t\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	667	98.81	41.12
1	Stated	8	1.19	0.49
Sum (valid)		<b>675</b>	<b>100</b>	<b>41.62</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc231u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	12.50	0.06
2	Agency mediation	2	25	0.12
3	Does not apply, as self-employed	1	12.50	0.06
4	Temporary employment agency	1	12.50	0.06
8	Other	3	37.50	0.18
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-989	filtered	736	-	45.38
-988	does not apply	667	-	41.12
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc231v\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	482	71.83	29.72
1	Stated	189	28.17	11.65
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	616	91.80	37.98
1	Stated	55	8.20	3.39
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	557	83.01	34.34
1	Stated	114	16.99	7.03
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	520	77.50	32.06
1	Stated	151	22.50	9.31
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	634	94.49	39.09
1	Stated	37	5.51	2.28
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	579	86.29	35.70
1	Stated	92	13.71	5.67
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	634	94.49	39.09
1	Stated	37	5.51	2.28
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	659	98.21	40.63
1	Stated	12	1.79	0.74
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	661	98.51	40.75
1	Stated	10	1.49	0.62
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc232i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	645	96.13	39.77
1	Stated	26	3.87	1.60
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc232j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	651	97.02	40.14
1	Stated	20	2.98	1.23
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	626	93.29	38.59
1	Stated	45	6.71	2.77
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	661	98.51	40.75
1	Stated	10	1.49	0.62
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc232m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	662	98.66	40.81
1	Stated	9	1.34	0.55
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	664	98.96	40.94
1	Stated	7	1.04	0.43
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	564	84.05	34.77
1	Stated	107	15.95	6.60
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	551	82.12	33.97
1	Stated	120	17.88	7.40
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	628	93.59	38.72
1	Stated	43	6.41	2.65
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	618	92.10	38.10
1	Stated	53	7.90	3.27
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	667	99.40	41.12
1	Stated	4	0.60	0.25
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	664	98.96	40.94
1	Stated	7	1.04	0.43
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus ( $h$ ): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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? Other, please specify: last position

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	Own job-seeking advert	1	14.29	0.06
2	Agency mediation	2	28.57	0.12
3	Does not apply, as self-employed	1	14.29	0.06
4	Temporary employment agency	1	14.29	0.06
8	Other	2	28.57	0.12
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-989	filtered	736	-	45.38
-988	does not apply	664	-	40.94
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 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-ds3-aocc232v\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	64	9.91	3.95
2	-	132	20.43	8.14
3	-	162	25.08	9.99
4	-	146	22.60	9
5	Not at all	142	21.98	8.75
Sum (valid)		<b>646</b>	<b>100</b>	<b>39.83</b>
<b>Missing values</b>				
-998	no answer	240	-	14.80
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc24a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	38	5.93	2.34
2	-	105	16.38	6.47
3	-	160	24.96	9.86
4	-	176	27.46	10.85
5	Not at all	162	25.27	9.99
Sum (valid)		<b>641</b>	<b>100</b>	<b>39.52</b>
<b>Missing values</b>				
-998	no answer	245	-	15.10
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	15	2.35	0.92
2	-	79	12.36	4.87
3	-	148	23.16	9.12
4	-	178	27.86	10.97
5	Not at all	219	34.27	13.50
Sum (valid)		<b>639</b>	<b>100</b>	<b>39.40</b>
<b>Missing values</b>				
-998	no answer	247	-	15.23
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc24c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	10	1.57	0.62
2	-	57	8.93	3.51
3	-	79	12.38	4.87
4	-	171	26.80	10.54
5	Not at all	321	50.31	19.79
Sum (valid)		<b>638</b>	<b>100</b>	<b>39.33</b>
<b>Missing values</b>				
-998	no answer	248	-	15.29
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc24d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	4	0.62	0.25
2	-	30	4.68	1.85
3	-	51	7.96	3.14
4	-	148	23.09	9.12
5	Not at all	408	63.65	25.15
Sum (valid)		<b>641</b>	<b>100</b>	<b>39.52</b>
<b>Missing values</b>				
-998	no answer	245	-	15.10
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc24e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	34	5.31	2.10
2	-	68	10.62	4.19
3	-	136	21.25	8.38
4	-	206	32.19	12.70
5	Not at all	196	30.63	12.08
Sum (valid)		<b>640</b>	<b>100</b>	<b>39.46</b>
<b>Missing values</b>				
-998	no answer	246	-	15.17
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	16	2.50	0.99
2	-	34	5.32	2.10
3	-	66	10.33	4.07
4	-	124	19.41	7.64
5	Not at all	399	62.44	24.60
Sum (valid)		<b>639</b>	<b>100</b>	<b>39.40</b>
<b>Missing values</b>				
-998	no answer	247	-	15.23
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc24g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	29	4.51	1.79
2	-	51	7.93	3.14
3	-	101	15.71	6.23
4	-	131	20.37	8.08
5	Not at all	331	51.48	20.41
Sum (valid)		<b>643</b>	<b>100</b>	<b>39.64</b>
<b>Missing values</b>				
-998	no answer	243	-	14.98
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc24h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	37	5.75	2.28
2	-	86	13.35	5.30
3	-	145	22.52	8.94
4	-	183	28.42	11.28
5	Not at all	193	29.97	11.90
Sum (valid)		<b>644</b>	<b>100</b>	<b>39.70</b>
<b>Missing values</b>				
-998	no answer	242	-	14.92
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc24i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	53	8.19	3.27
2	-	86	13.29	5.30
3	-	122	18.86	7.52
4	-	151	23.34	9.31
5	Not at all	235	36.32	14.49
Sum (valid)		<b>647</b>	<b>100</b>	<b>39.89</b>
<b>Missing values</b>				
-998	no answer	239	-	14.73
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc24j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	148	21.99	9.12
2	No	525	78.01	32.37
Sum (valid)		<b>673</b>	<b>100</b>	<b>41.49</b>
<b>Missing values</b>				
-998	no answer	213	-	13.13
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc251\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	155	23	9.56
2	No	519	77	32
Sum (valid)		<b>674</b>	<b>100</b>	<b>41.55</b>
<b>Missing values</b>				
-998	no answer	212	-	13.07
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc252\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	195	29.19	12.02
2	Over 500 to 1000 employees	43	6.44	2.65
3	Over 100 to 500 employees	83	12.43	5.12
4	Over 20 to 100 employees	125	18.71	7.71
5	5 to 20 employees	119	17.81	7.34
6	Less than 5 employees	56	8.38	3.45
7	Freelance, no employees	28	4.19	1.73
8	Other	19	2.84	1.17
Sum (valid)		<b>668</b>	<b>100</b>	<b>41.18</b>
<b>Missing values</b>				
-998	no answer	218	-	13.44
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	17	89.47	1.05
3	Educational institution	1	5.26	0.06
5	Research institute	1	5.26	0.06
Sum (valid)		<b>19</b>	<b>100</b>	<b>1.17</b>
<b>Missing values</b>				
-998	no answer	218	-	13.44
-989	filtered	736	-	45.38
-988	does not apply	649	-	40.01
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc261b\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	196	29.34	12.08
2	Over 500 to 1000 employees	43	6.44	2.65
3	Over 100 to 500 employees	85	12.72	5.24
4	Over 20 to 100 employees	126	18.86	7.77
5	5 to 20 employees	120	17.96	7.40
6	Less than 5 employees	50	7.49	3.08
7	Freelance, no employees	30	4.49	1.85
8	Other	18	2.69	1.11
Sum (valid)		<b>668</b>	<b>100</b>	<b>41.18</b>
<b>Missing values</b>				
-998	no answer	218	-	13.44
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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.

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?  
Last position

**Frequencies**

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	Higher education institution	16	88.89	0.99
3	Educational institution	1	5.56	0.06
5	Research institute	1	5.56	0.06
Sum (valid)		<b>18</b>	<b>100</b>	<b>1.11</b>
<b>Missing values</b>				
-998	no answer	218	-	13.44
-989	filtered	736	-	45.38
-988	does not apply	650	-	40.07
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc262b\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	17	2.48	1.05
2	Energy/water management, mining	4	0.58	0.25
3	Chemical industry	13	1.90	0.80
4	Machine/vehicle construction	21	3.06	1.29
5	Electrical engineering, electronics, EDP devices, office machines	37	5.39	2.28
6	Metal production/processing	10	1.46	0.62
7	Construction company	6	0.87	0.37
8	Other processing trades	16	2.33	0.99
9	Commerce	41	5.98	2.53
10	Banks, lending business	35	5.10	2.16
...	...	...	...	...
21	Social services	7	1.02	0.43
22	Other services	87	12.68	5.36
23	Private training and further training	11	1.60	0.68
24	Schools	5	0.73	0.31
25	Higher education institution	103	15.01	6.35
26	Research facilities	29	4.23	1.79
27	Art, culture	9	1.31	0.55
28	Churches, religious communities	3	0.44	0.18
29	Occupational, economic associations, parties, clubs, international org.	21	3.06	1.29
30	General public administration	14	2.04	0.86
Sum (valid)		<b>686</b>	<b>100</b>	<b>42.29</b>
<b>Missing values</b>				
-998	no answer	200	-	12.33
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc271a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	200	-	12.33
-989	filtered	736	-	45.38
-988	does not apply	686	-	42.29
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc271b\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	19	2.79	1.17
2	Energy/water management, mining	6	0.88	0.37
3	Chemical industry	11	1.62	0.68
4	Machine/vehicle construction	22	3.23	1.36
5	Electrical engineering, electronics, EDP devices, office machines	35	5.14	2.16
6	Metal production/processing	11	1.62	0.68
7	Construction company	5	0.73	0.31
8	Other processing trades	14	2.06	0.86
9	Commerce	38	5.58	2.34
10	Banks, lending business	36	5.29	2.22
...	...	...	...	...
21	Social services	9	1.32	0.55
22	Other services	80	11.75	4.93
23	Private training and further training	11	1.62	0.68
24	Schools	4	0.59	0.25
25	Higher education institution	104	15.27	6.41
26	Research facilities	33	4.85	2.03
27	Art, culture	6	0.88	0.37
28	Churches, religious communities	3	0.44	0.18
29	Occupational, economic associations, parties, clubs, international org.	20	2.94	1.23
30	General public administration	14	2.06	0.86
Sum (valid)		<b>681</b>	<b>100</b>	<b>41.99</b>
<b>Missing values</b>				
-998	no answer	205	-	12.64
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

Descriptive statistics: Number of unique observations: 30; Modus ( $h$ ): 25

## 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	205	-	12.64
-989	filtered	736	-	45.38
-988	does not apply	681	-	41.99
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc272b\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
10	-	1	0.17	0.06
42	-	1	0.17	0.06
49	-	1	0.17	0.06
50	-	5	0.84	0.31
65	-	1	0.17	0.06
70	-	1	0.17	0.06
86	-	1	0.17	0.06
90	-	1	0.17	0.06
100	-	7	1.18	0.43
122	-	1	0.17	0.06
...	...	...	...	...
3606	-	1	0.17	0.06
3700	-	3	0.51	0.18
3750	-	1	0.17	0.06
3786	-	1	0.17	0.06
3800	-	2	0.34	0.12
3850	-	1	0.17	0.06
3985	-	1	0.17	0.06
4000	-	5	0.84	0.31
4900	-	1	0.17	0.06
6000	-	1	0.17	0.06
Sum (valid)		<b>592</b>	<b>100</b>	<b>36.50</b>
<b>Missing values</b>				
-998	no answer	294	-	18.13
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 207; Minimum (*min*): 10; Maximum (*max*): 6000; Arithmetic mean ( $\bar{x}$ ): 1,397.06; Median ( $\tilde{x}$ ): 1000; Modus (*h*): 400; Standard deviation (*s*): 1,133.00; Skewness (*v*): 0.73; 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-ds3-aocc281\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
42	-	1	0.17	0.06
49	-	1	0.17	0.06
50	-	4	0.67	0.25
70	-	1	0.17	0.06
86	-	1	0.17	0.06
90	-	1	0.17	0.06
100	-	8	1.33	0.49
117	-	1	0.17	0.06
142	-	1	0.17	0.06
150	-	5	0.83	0.31
...	...	...	...	...
3800	-	1	0.17	0.06
3850	-	1	0.17	0.06
3900	-	2	0.33	0.12
3950	-	1	0.17	0.06
3985	-	1	0.17	0.06
4000	-	5	0.83	0.31
4500	-	1	0.17	0.06
4900	-	2	0.33	0.12
5000	-	1	0.17	0.06
7000	-	1	0.17	0.06
Sum (valid)		<b>601</b>	<b>100</b>	<b>37.05</b>
<b>Missing values</b>				
-998	no answer	285	-	17.57
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 215; Minimum (*min*): 42; Maximum (*max*): 7000; Arithmetic mean ( $\bar{x}$ ): 1,505.13; Median ( $\tilde{x}$ ): 1200; Modus (*h*): 400; Standard deviation (*s*): 1,183.83; Skewness (*v*): 0.69; Kurtosis (*w*): 2.75

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc282\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	60	28.71	3.70
1	Stated	149	71.29	9.19
Sum (valid)		<b>209</b>	<b>100</b>	<b>12.89</b>
<b>Missing values</b>				
-998	no answer	282	-	17.39
-989	filtered	736	-	45.38
-988	does not apply	395	-	24.35
<b>Sum (total)</b>		<b>1,622</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-ds3-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	193	92.34	11.90
1	Stated	16	7.66	0.99
Sum (valid)		<b>209</b>	<b>100</b>	<b>12.89</b>
<b>Missing values</b>				
-998	no answer	282	-	17.39
-989	filtered	736	-	45.38
-988	does not apply	395	-	24.35
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	100	47.85	6.17
1	Stated	109	52.15	6.72
Sum (valid)		<b>209</b>	<b>100</b>	<b>12.89</b>
<b>Missing values</b>				
-998	no answer	282	-	17.39
-989	filtered	736	-	45.38
-988	does not apply	395	-	24.35
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
50	-	1	1.37	0.06
100	-	2	2.74	0.12
193	-	1	1.37	0.06
200	-	2	2.74	0.12
300	-	3	4.11	0.18
400	-	4	5.48	0.25
500	-	11	15.07	0.68
600	-	3	4.11	0.18
1000	-	10	13.70	0.62
1100	-	1	1.37	0.06
...	...	...	...	...
3200	-	1	1.37	0.06
3500	-	1	1.37	0.06
4000	-	3	4.11	0.18
4500	-	1	1.37	0.06
5000	-	4	5.48	0.25
6000	-	1	1.37	0.06
7000	-	1	1.37	0.06
8000	-	1	1.37	0.06
10000	-	1	1.37	0.06
19000	-	1	1.37	0.06
Sum (valid)		<b>73</b>	<b>100</b>	<b>4.50</b>
<b>Missing values</b>				
-998	no answer	318	-	19.61
-989	filtered	736	-	45.38
-988	does not apply	495	-	30.52
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 29; Minimum (*min*): 50; Maximum (*max*): 19000; Arithmetic mean ( $\bar{x}$ ): 2,064.84; Median ( $\tilde{x}$ ): 1000; Modus (*h*): 500; Standard deviation (*s*): 2,819.91; Skewness (*v*): 3.58; Kurtosis (*w*): 19.80

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	265	43.87	16.34
1	Stated	339	56.13	20.90
Sum (valid)		<b>604</b>	<b>100</b>	<b>37.24</b>
<b>Missing values</b>				
-998	no answer	282	-	17.39
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	548	90.73	33.79
1	Stated	56	9.27	3.45
Sum (valid)		<b>604</b>	<b>100</b>	<b>37.24</b>
<b>Missing values</b>				
-998	no answer	282	-	17.39
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	68	29.69	4.19
1	Stated	161	70.31	9.93
Sum (valid)		<b>229</b>	<b>100</b>	<b>14.12</b>
<b>Missing values</b>				
-998	no answer	268	-	16.52
-989	filtered	736	-	45.38
-988	does not apply	389	-	23.98
<b>Sum (total)</b>		<b>1,622</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-ds3-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	210	91.70	12.95
1	Stated	19	8.30	1.17
Sum (valid)		<b>229</b>	<b>100</b>	<b>14.12</b>
<b>Missing values</b>				
-998	no answer	268	-	16.52
-989	filtered	736	-	45.38
-988	does not apply	389	-	23.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	106	46.29	6.54
1	Stated	123	53.71	7.58
Sum (valid)		<b>229</b>	<b>100</b>	<b>14.12</b>
<b>Missing values</b>				
-998	no answer	268	-	16.52
-989	filtered	736	-	45.38
-988	does not apply	389	-	23.98
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
50	-	1	1.15	0.06
54	-	1	1.15	0.06
100	-	3	3.45	0.18
193	-	1	1.15	0.06
200	-	3	3.45	0.18
300	-	4	4.60	0.25
400	-	4	4.60	0.25
500	-	11	12.64	0.68
600	-	4	4.60	0.25
1000	-	8	9.20	0.49
...	...	...	...	...
3500	-	2	2.30	0.12
4000	-	5	5.75	0.31
4500	-	1	1.15	0.06
4800	-	1	1.15	0.06
5000	-	4	4.60	0.25
6000	-	1	1.15	0.06
7000	-	1	1.15	0.06
8000	-	1	1.15	0.06
10000	-	1	1.15	0.06
19000	-	1	1.15	0.06
Sum (valid)		<b>87</b>	<b>100</b>	<b>5.36</b>
<b>Missing values</b>				
-998	no answer	304	-	18.74
-989	filtered	736	-	45.38
-988	does not apply	495	-	30.52
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc292d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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: 33; Minimum (*min*): 50; Maximum (*max*): 19000; Arithmetic mean ( $\bar{x}$ ): 2,092.95; Median ( $\tilde{x}$ ): 1500; Modus (*h*): 500; Standard deviation (*s*): 2,652.96; Skewness (*v*): 3.57; Kurtosis (*w*): 20.99

## 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	282	45.63	17.39
1	Stated	336	54.37	20.72
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	268	-	16.52
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	565	91.42	34.83
1	Stated	53	8.58	3.27
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	268	-	16.52
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	119	18.25	7.34
2	-	152	23.31	9.37
3	-	123	18.87	7.58
4	-	87	13.34	5.36
5	No, definitely not	171	26.23	10.54
Sum (valid)		<b>652</b>	<b>100</b>	<b>40.20</b>
<b>Missing values</b>				
-998	no answer	234	-	14.43
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	113	17.36	6.97
2	-	164	25.19	10.11
3	-	144	22.12	8.88
4	-	88	13.52	5.43
5	No, definitely not	142	21.81	8.75
Sum (valid)		<b>651</b>	<b>100</b>	<b>40.14</b>
<b>Missing values</b>				
-998	no answer	235	-	14.49
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	128	19.69	7.89
2	-	172	26.46	10.60
3	-	121	18.62	7.46
4	-	86	13.23	5.30
5	No, definitely not	143	22	8.82
Sum (valid)		<b>650</b>	<b>100</b>	<b>40.07</b>
<b>Missing values</b>				
-998	no answer	236	-	14.55
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	131	19.91	8.08
2	-	164	24.92	10.11
3	-	133	20.21	8.20
4	-	82	12.46	5.06
5	No, definitely not	148	22.49	9.12
Sum (valid)		<b>658</b>	<b>100</b>	<b>40.57</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc302a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	128	19.48	7.89
2	-	182	27.70	11.22
3	-	150	22.83	9.25
4	-	82	12.48	5.06
5	No, definitely not	115	17.50	7.09
Sum (valid)		<b>657</b>	<b>100</b>	<b>40.51</b>
<b>Missing values</b>				
-998	no answer	229	-	14.12
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	140	21.34	8.63
2	-	185	28.20	11.41
3	-	129	19.66	7.95
4	-	81	12.35	4.99
5	No, definitely not	121	18.45	7.46
Sum (valid)		<b>656</b>	<b>100</b>	<b>40.44</b>
<b>Missing values</b>				
-998	no answer	230	-	14.18
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	58	8.98	3.58
2	Generally applicable	252	39.01	15.54
3	Not generally applicable, but of advantage	161	24.92	9.93
4	Of no significance	175	27.09	10.79
Sum (valid)		<b>646</b>	<b>100</b>	<b>39.83</b>
<b>Missing values</b>				
-998	no answer	240	-	14.80
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc311\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	63	9.62	3.88
2	Generally applicable	267	40.76	16.46
3	Not generally applicable, but of advantage	172	26.26	10.60
4	Of no significance	153	23.36	9.43
Sum (valid)		<b>655</b>	<b>100</b>	<b>40.38</b>
<b>Missing values</b>				
-998	no answer	231	-	14.24
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc312\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	60	8.81	3.70
2	No	621	91.19	38.29
Sum (valid)		<b>681</b>	<b>100</b>	<b>41.99</b>
<b>Missing values</b>				
-998	no answer	205	-	12.64
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc32\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	139	20.90	8.57
2	-	272	40.90	16.77
3	-	164	24.66	10.11
4	-	61	9.17	3.76
5	Not at all	29	4.36	1.79
Sum (valid)		<b>665</b>	<b>100</b>	<b>41</b>
<b>Missing values</b>				
-998	no answer	221	-	13.63
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc33a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	103	15.56	6.35
2	-	188	28.40	11.59
3	-	182	27.49	11.22
4	-	99	14.95	6.10
5	Not at all	90	13.60	5.55
Sum (valid)		<b>662</b>	<b>100</b>	<b>40.81</b>
<b>Missing values</b>				
-998	no answer	224	-	13.81
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc33b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	64	9.61	3.95
2	-	200	30.03	12.33
3	-	175	26.28	10.79
4	-	120	18.02	7.40
5	Not at all	107	16.07	6.60
Sum (valid)		<b>666</b>	<b>100</b>	<b>41.06</b>
<b>Missing values</b>				
-998	no answer	220	-	13.56
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc33c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	176	26.51	10.85
2	-	271	40.81	16.71
3	-	139	20.93	8.57
4	-	66	9.94	4.07
5	Not at all	12	1.81	0.74
Sum (valid)		<b>664</b>	<b>100</b>	<b>40.94</b>
<b>Missing values</b>				
-998	no answer	222	-	13.69
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc33d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	76	11.64	4.69
2	-	161	24.66	9.93
3	-	161	24.66	9.93
4	-	121	18.53	7.46
5	Not at all	134	20.52	8.26
Sum (valid)		<b>653</b>	<b>100</b>	<b>40.26</b>
<b>Missing values</b>				
-998	no answer	233	-	14.36
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc33e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	97	14.79	5.98
2	-	140	21.34	8.63
3	-	165	25.15	10.17
4	-	122	18.60	7.52
5	Not at all	132	20.12	8.14
Sum (valid)		<b>656</b>	<b>100</b>	<b>40.44</b>
<b>Missing values</b>				
-998	no answer	230	-	14.18
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc33f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	148	22.39	9.12
2	-	204	30.86	12.58
3	-	173	26.17	10.67
4	-	98	14.83	6.04
5	Not at all	38	5.75	2.34
Sum (valid)		<b>661</b>	<b>100</b>	<b>40.75</b>
<b>Missing values</b>				
-998	no answer	225	-	13.87
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc33g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	119	18.11	7.34
2	-	211	32.12	13.01
3	-	168	25.57	10.36
4	-	75	11.42	4.62
5	Not at all	84	12.79	5.18
Sum (valid)		<b>657</b>	<b>100</b>	<b>40.51</b>
<b>Missing values</b>				
-998	no answer	229	-	14.12
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc33h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	76	11.59	4.69
2	-	203	30.95	12.52
3	-	192	29.27	11.84
4	-	100	15.24	6.17
5	Not at all	85	12.96	5.24
Sum (valid)		<b>656</b>	<b>100</b>	<b>40.44</b>
<b>Missing values</b>				
-998	no answer	230	-	14.18
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc33i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	197	29.94	12.15
2	-	245	37.23	15.10
3	-	135	20.52	8.32
4	-	60	9.12	3.70
5	Not at all	21	3.19	1.29
Sum (valid)		<b>658</b>	<b>100</b>	<b>40.57</b>
<b>Missing values</b>				
-998	no answer	228	-	14.06
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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	210	31.82	12.95
2	-	205	31.06	12.64
3	-	133	20.15	8.20
4	-	65	9.85	4.01
5	Not at all	47	7.12	2.90
Sum (valid)		<b>660</b>	<b>100</b>	<b>40.69</b>
<b>Missing values</b>				
-998	no answer	226	-	13.93
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc33k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	308	46.74	18.99
2	-	217	32.93	13.38
3	-	94	14.26	5.80
4	-	29	4.40	1.79
5	Not at all	11	1.67	0.68
Sum (valid)		<b>659</b>	<b>100</b>	<b>40.63</b>
<b>Missing values</b>				
-998	no answer	227	-	14
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

## 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	137	21.31	8.45
2	-	184	28.62	11.34
3	-	188	29.24	11.59
4	-	91	14.15	5.61
5	Not at all	43	6.69	2.65
Sum (valid)		<b>643</b>	<b>100</b>	<b>39.64</b>
<b>Missing values</b>				
-998	no answer	243	-	14.98
-989	filtered	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc33m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,291	92.48	79.59
2	-	64	4.58	3.95
3	-	22	1.58	1.36
4	-	11	0.79	0.68
5	Definitely not	8	0.57	0.49
Sum (valid)		<b>1,396</b>	<b>100</b>	<b>86.07</b>
<b>Missing values</b>				
-998	no answer	226	-	13.93
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc34a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	75	5.66	4.62
2	-	79	5.96	4.87
3	-	195	14.72	12.02
4	-	312	23.55	19.24
5	Definitely not	664	50.11	40.94
Sum (valid)		<b>1,325</b>	<b>100</b>	<b>81.69</b>
<b>Missing values</b>				
-998	no answer	297	-	18.31
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

**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	31	2.37	1.91
2	-	73	5.59	4.50
3	-	229	17.53	14.12
4	-	371	28.41	22.87
5	Definitely not	602	46.09	37.11
Sum (valid)		<b>1,306</b>	<b>100</b>	<b>80.52</b>
<b>Missing values</b>				
-998	no answer	316	-	19.48
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc34c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,068	77.34	65.84
2	-	202	14.63	12.45
3	-	65	4.71	4.01
4	-	34	2.46	2.10
5	Definitely not	12	0.87	0.74
Sum (valid)		<b>1,381</b>	<b>100</b>	<b>85.14</b>
<b>Missing values</b>				
-998	no answer	241	-	14.86
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc34d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	215	16.39	13.26
2	-	217	16.54	13.38
3	-	320	24.39	19.73
4	-	265	20.20	16.34
5	Definitely not	295	22.48	18.19
Sum (valid)		<b>1,312</b>	<b>100</b>	<b>80.89</b>
<b>Missing values</b>				
-998	no answer	310	-	19.11
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc34e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	533	38.37	32.86
2	-	414	29.81	25.52
3	-	261	18.79	16.09
4	-	125	9	7.71
5	Definitely not	56	4.03	3.45
Sum (valid)		<b>1,389</b>	<b>100</b>	<b>85.64</b>
<b>Missing values</b>				
-998	no answer	233	-	14.36
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc34f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	826	59.04	50.92
2	-	289	20.66	17.82
3	-	190	13.58	11.71
4	-	61	4.36	3.76
5	Definitely not	33	2.36	2.03
Sum (valid)		<b>1,399</b>	<b>100</b>	<b>86.25</b>
<b>Missing values</b>				
-998	no answer	223	-	13.75
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc34g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	531	38.15	32.74
2	-	342	24.57	21.09
3	-	314	22.56	19.36
4	-	138	9.91	8.51
5	Definitely not	67	4.81	4.13
Sum (valid)		<b>1,392</b>	<b>100</b>	<b>85.82</b>
<b>Missing values</b>				
-998	no answer	230	-	14.18
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc34h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	328	23.48	20.22
2	-	335	23.98	20.65
3	-	437	31.28	26.94
4	-	197	14.10	12.15
5	Definitely not	100	7.16	6.17
Sum (valid)		<b>1,397</b>	<b>100</b>	<b>86.13</b>
<b>Missing values</b>				
-998	no answer	225	-	13.87
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc34i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	347	28.63	21.39
2	-	376	31.02	23.18
3	-	352	29.04	21.70
4	-	91	7.51	5.61
5	Definitely not	46	3.80	2.84
Sum (valid)		<b>1,212</b>	<b>100</b>	<b>74.72</b>
<b>Missing values</b>				
-998	no answer	410	-	25.28
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc34j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,457	90.44	89.83
2	Subject-related matriculation standard	27	1.68	1.66
3	Entitlement to study at universities of applied sciences	89	5.52	5.49
4	Foreign study authorisation	38	2.36	2.34
Sum (valid)		<b>1,611</b>	<b>100</b>	<b>99.32</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
<b>Sum (total)</b>		<b>1,622</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-ds3-adem01a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	11	-	0.68
-988	does not apply	1,611	-	99.32
<b>Sum (total)</b>		<b>1,622</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-ds3-adem01b\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	1,342	83.30	82.74
2	Specialised grammar school	71	4.41	4.38
3	Comprehensive	64	3.97	3.95
4	evening school, lectures	22	1.37	1.36
5	Technical college	60	3.72	3.70
6	Other vocational schools	27	1.68	1.66
7	Another educational path	25	1.55	1.54
Sum (valid)		<b>1,611</b>	<b>100</b>	<b>99.32</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
<b>Sum (total)</b>		<b>1,622</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-ds3-adem02a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	School abroad	11	44	0.68
3	Other types of school	3	12	0.18
6	Engineering or technical college (GDR)	1	4	0.06
11	Occupationally qualified applicant (without school study authorisation)	4	16	0.25
12	Preparatory college, determination examination	2	8	0.12
13	Study abroad	3	12	0.18
14	Occupational training	1	4	0.06
Sum (valid)		<b>25</b>	<b>100</b>	<b>1.54</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
-988	does not apply	1,586	-	97.78
<b>Sum (total)</b>		<b>1,622</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-ds3-adem02b\\_g1r\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>				
1978	-	1	0.06	0.06
1979	-	1	0.06	0.06
1985	-	1	0.06	0.06
1986	-	2	0.12	0.12
1987	-	1	0.06	0.06
1988	-	1	0.06	0.06
1989	-	2	0.12	0.12
1990	-	4	0.25	0.25
1991	-	5	0.31	0.31
1992	-	3	0.19	0.18
...	...	...	...	...
1994	-	14	0.87	0.86
1995	-	19	1.18	1.17
1996	-	42	2.62	2.59
1997	-	67	4.17	4.13
1998	-	119	7.41	7.34
1999	-	167	10.40	10.30
2000	-	316	19.69	19.48
2001	-	446	27.79	27.50
2002	-	381	23.74	23.49
2003	-	6	0.37	0.37
Sum (valid)		<b>1,605</b>	<b>100</b>	<b>98.95</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 21; Minimum (*min*): 1978; Maximum (*max*): 2003; Arithmetic mean ( $\bar{x}$ ): 1,999.99; Median ( $\tilde{x}$ ): 2001; Modus (*h*): 2001; Standard deviation (*s*): 2.28; Skewness (*v*): -2.83; Kurtosis (*w*): 18.14

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-adem03\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	34	2.15	2.10
1.1	-	21	1.32	1.29
1.2	-	22	1.39	1.36
1.3	-	39	2.46	2.40
1.4	-	41	2.59	2.53
1.5	-	59	3.72	3.64
1.6	-	59	3.72	3.64
1.7	-	103	6.50	6.35
1.8	-	83	5.24	5.12
1.9	-	80	5.05	4.93
...	...	...	...	...
2.9	-	49	3.09	3.02
3	-	63	3.97	3.88
3.1	-	40	2.52	2.47
3.2	-	35	2.21	2.16
3.3	-	28	1.77	1.73
3.4	-	26	1.64	1.60
3.5	-	14	0.88	0.86
3.6	-	5	0.32	0.31
3.7	-	3	0.19	0.18
4	-	1	0.06	0.06
Sum (valid)		<b>1,585</b>	<b>100</b>	<b>97.72</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 29; Minimum (*min*): 1; Maximum (*max*): 4; Median (*x̄*): 2.2; 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-ds3-adem04\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	66	4.10	4.07
2	Hamburg	21	1.30	1.29
3	Lower Saxony	111	6.89	6.84
4	Bremen	6	0.37	0.37
5	North Rhine-Westphalia	461	28.62	28.42
6	Hesse	99	6.15	6.10
7	Rhineland-Palatinate	44	2.73	2.71
8	Baden-Württemberg	141	8.75	8.69
9	Bavaria	179	11.11	11.04
10	Saarland	13	0.81	0.80
...	...	...	...	...
66	Israel	1	0.06	0.06
67	Near East, Arabia	1	0.06	0.06
68	Former CIS States	2	0.12	0.12
69	People's Republic of China	2	0.12	0.12
71	Japan	1	0.06	0.06
77	Middle and Far East (other countries)	1	0.06	0.06
80	Australia	1	0.06	0.06
88	Cameron	3	0.19	0.18
89	South Africa	1	0.06	0.06
99	Abroad, no further details	1	0.06	0.06
Sum (valid)		<b>1,611</b>	<b>100</b>	<b>99.32</b>

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-adem05a\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	11	-	0.68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 40; 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	66	4.10	4.07
2	Hamburg	21	1.30	1.29
3	Lower Saxony	111	6.89	6.84
4	Bremen	6	0.37	0.37
5	North Rine-Westphalia	461	28.62	28.42
6	Hesse	99	6.15	6.10
7	Rhineland-Palatinate	44	2.73	2.71
8	Baden-Wuerttemberg	141	8.75	8.69
9	Bavaria	179	11.11	11.04
10	Saarland	13	0.81	0.80
11	Berlin	89	5.52	5.49
12	Brandenburg	69	4.28	4.25
13	Mecklenburg-Vorpommern	57	3.54	3.51
14	Saxony	107	6.64	6.60
15	Saxony-Anhalt	32	1.99	1.97
16	Thuringia	72	4.47	4.44
20	Abroad	44	2.73	2.71
Sum (valid)		<b>1,611</b>	<b>100</b>	<b>99.32</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
<b>Sum (total)</b>		<b>1,622</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-ds3-adem05a\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1,141	70.83	70.35
2	New Federal States (incl. Berlin)	426	26.44	26.26
4	Abroad	44	2.73	2.71
Sum (valid)		<b>1,611</b>	<b>100</b>	<b>99.32</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
<b>Sum (total)</b>		<b>1,622</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-ds3-adem05a\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	6	0.39	0.37
11	-	5	0.32	0.31
12	-	2	0.13	0.12
13	-	1	0.06	0.06
14	-	3	0.19	0.18
15	-	2	0.13	0.12
16	-	6	0.39	0.37
17	-	7	0.45	0.43
18	-	5	0.32	0.31
19	-	3	0.19	0.18
...	...	...	...	...
985	-	2	0.13	0.12
986	-	3	0.19	0.18
990	-	25	1.62	1.54
991	-	4	0.26	0.25
993	-	2	0.13	0.12
994	-	2	0.13	0.12
996	-	2	0.13	0.12
997	-	1	0.06	0.06
998	-	7	0.45	0.43
999	-	5	0.32	0.31
Sum (valid)		<b>1,545</b>	<b>100</b>	<b>95.25</b>
<b>Missing values</b>				
-998	no answer	69	-	4.25
-968	implausible value	8	-	0.49
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 527; Modus (*h*): 990

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-adem05b\\_o\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	-	45	3.38	2.77
DE12 Karlsruhe	-	23	1.73	1.42
DE13 Freiburg	-	27	2.03	1.66
DE14 Tübingen	-	16	1.20	0.99
DE21 Oberbayern	-	67	5.03	4.13
DE22 Niederbayern	-	11	0.83	0.68
DE23 Oberpfalz	-	3	0.23	0.18
DE24 Oberfranken	-	7	0.53	0.43
DE25 Mittelfranken	-	19	1.43	1.17
DE26 Unterfranken	-	10	0.75	0.62
...	...	...	...	...
DEB1 Koblenz	-	16	1.20	0.99
DEB2 Trier	-	5	0.38	0.31
DEB3 Rheinhessen-Pfalz	-	14	1.05	0.86
DEC0 Saarland	-	11	0.83	0.68
DED2 Dresden	-	54	4.05	3.33
DED4 Chemnitz	-	32	2.40	1.97
DED5 Leipzig	-	8	0.60	0.49
DEE0 Sachsen-Anhalt	-	26	1.95	1.60
DEF0 Schleswig-Holstein	-	61	4.58	3.76
DEG0 Thüringen	-	62	4.65	3.82
Sum (valid)		<b>1,332</b>	<b>100</b>	<b>82.12</b>

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-adem05b\\_g1d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	213	-	13.13
-968	-	8	-	0.49
-998	-	69	-	4.25
<b>Sum (total)</b>		<b>1,622</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	120	7.45	7.40
2	Yes, after procurement of matriculation standard	250	15.53	15.41
3	No	1,240	77.02	76.45
Sum (valid)		<b>1,610</b>	<b>100</b>	<b>99.26</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc35a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	16	4.37	0.99
23	Animal, equine, fishery proprietors	2	0.55	0.12
51	Gardeners, gardening workers	3	0.82	0.18
53	Florists	1	0.27	0.06
62	Foresters (forest workers)	1	0.27	0.06
101	Stone, gemstone processors	2	0.55	0.12
131	Glass manufacturers	1	0.27	0.06
141	Chemical industry workers	2	0.55	0.12
191	Process mechanics (metal production)	1	0.27	0.06
270	Industrial mechanics, mechanics without designation	8	2.19	0.49
...	...	...	...	...
853	Nurses, midwives/male midwives	9	2.46	0.55
854	Nursing assistants	3	0.82	0.18
856	Consulting hours assistants	5	1.37	0.31
857	Assistant medical technicians and related professions	5	1.37	0.31
861	Social workers, social education workers	1	0.27	0.06
863	Teachers	2	0.55	0.12
876	Sports teachers	1	0.27	0.06
901	-	1	0.27	0.06
914	Hotel, restaurant administrators	4	1.09	0.25
982	Interns, volunteers without designation	1	0.27	0.06
Sum (valid)		<b>366</b>	<b>100</b>	<b>22.56</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-aocc35b\\_g1d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
-988	does not apply	1,240	-	76.45
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 80; 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	16	4.37	0.99
2	Livestock farm. professions	2	0.55	0.12
5	Horticultural professions	4	1.09	0.25
6	Hunting/forestry professions	1	0.27	0.06
10	Stone processors	2	0.55	0.12
13	Glass manufacturing/processing professions	1	0.27	0.06
14	Chemistry professions	2	0.55	0.12
19	Smelting and semi-finished product industry professions	1	0.27	0.06
27	Mechanical engineering and maintenance professions	9	2.46	0.55
28	Automotive/aerospace engineering and maintenance professions	2	0.55	0.12
...	...	...	...	...
80	Security professions	3	0.82	0.18
82	Journalism, translation, librarian and related professions	3	0.82	0.18
83	Artistic and related professions	8	2.19	0.49
84	Doctors, pharmacists	1	0.27	0.06
85	Other health care professions	26	7.10	1.60
86	Social welfare professions	3	0.82	0.18
87	Teachers	1	0.27	0.06
90	Body care professions	1	0.27	0.06
91	Hotel and restaurant professions	4	1.09	0.25
98	Workers with (as yet) undefined job title	1	0.27	0.06
Sum (valid)		<b>366</b>	<b>100</b>	<b>22.56</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-ds3-aocc35b\\_g2\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
-998	no answer	16	-	0.99
-988	does not apply	1,240	-	76.45
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 41; 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	479	29.77	29.53
2	No	1,130	70.23	69.67
Sum (valid)		<b>1,609</b>	<b>100</b>	<b>99.20</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-aocc36a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	10	2.14	0.62
2	-	48	10.28	2.96
3	-	46	9.85	2.84
4	-	24	5.14	1.48
5	-	7	1.50	0.43
6	-	44	9.42	2.71
7	-	11	2.36	0.68
8	-	10	2.14	0.62
9	-	17	3.64	1.05
10	-	15	3.21	0.92
...	...	...	...	...
54	-	1	0.21	0.06
56	-	1	0.21	0.06
60	-	5	1.07	0.31
64	-	1	0.21	0.06
72	-	7	1.50	0.43
76	-	1	0.21	0.06
78	-	1	0.21	0.06
84	-	1	0.21	0.06
96	-	1	0.21	0.06
99	-	16	3.43	0.99
Sum (valid)		<b>467</b>	<b>100</b>	<b>28.79</b>
<b>Missing values</b>				
-998	no answer	25	-	1.54
-988	does not apply	1,130	-	69.67
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 49; Minimum (*min*): 1; Maximum (*max*): 99; Arithmetic mean ( $\bar{x}$ ): 18.10; Median ( $\tilde{x}$ ): 11; Modus (*h*): 12; Standard deviation (*s*): 22.10; Skewness (*v*): 2.24; Kurtosis (*w*): 7.86

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-aocc36b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	655	40.43	40.38
2	Female	965	59.57	59.49
Sum (valid)		<b>1,620</b>	<b>100</b>	<b>99.88</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
<b>Sum (total)</b>		<b>1,622</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-ds3-adem06\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
1958	-	1	0.06	0.06
1960	-	1	0.06	0.06
1962	-	1	0.06	0.06
1963	-	1	0.06	0.06
1965	-	1	0.06	0.06
1967	-	4	0.25	0.25
1968	-	1	0.06	0.06
1970	-	5	0.31	0.31
1971	-	8	0.50	0.49
1972	-	10	0.62	0.62
...	...	...	...	...
1976	-	47	2.92	2.90
1977	-	66	4.10	4.07
1978	-	101	6.28	6.23
1979	-	142	8.83	8.75
1980	-	244	15.16	15.04
1981	-	362	22.50	22.32
1982	-	370	23	22.81
1983	-	192	11.93	11.84
1984	-	13	0.81	0.80
1985	-	1	0.06	0.06
Sum (valid)		<b>1,609</b>	<b>100</b>	<b>99.20</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 23; Minimum (*min*): 1958; Maximum (*max*): 1985; Arithmetic mean ( $\bar{x}$ ): 1,980.27; Median ( $\tilde{x}$ ): 1981; Modus (*h*): 1982; Standard deviation (*s*): 2.64; Skewness (*v*): -2.44; Kurtosis (*w*): 13.82

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-adem07\\_d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	0.06	0.06
1960	-	1	0.06	0.06
1962	-	1	0.06	0.06
1963	-	1	0.06	0.06
1965	-	1	0.06	0.06
1967	-	4	0.25	0.25
1968	-	1	0.06	0.06
1970	-	5	0.31	0.31
1971	-	8	0.50	0.49
1972	-	10	0.62	0.62
...	...	...	...	...
1976	-	47	2.92	2.90
1977	-	66	4.10	4.07
1978	-	101	6.28	6.23
1979	-	142	8.83	8.75
1980	-	244	15.16	15.04
1981	-	362	22.50	22.32
1982	-	370	23	22.81
1983	-	192	11.93	11.84
1984	-	13	0.81	0.80
1985	-	1	0.06	0.06
Sum (valid)		<b>1,609</b>	<b>100</b>	<b>99.20</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 23; Modus (*h*): 1982

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-adem07\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	671	41.96	41.37
2	Stable relationship	858	53.66	52.90
3	Married	70	4.38	4.32
Sum (valid)		<b>1,599</b>	<b>100</b>	<b>98.58</b>
<b>Missing values</b>				
-998	no answer	23	-	1.42
<b>Sum (total)</b>		<b>1,622</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-ds3-adem08\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	444	48	27.37
2	Yes, part-time	107	11.57	6.60
3	No	374	40.43	23.06
Sum (valid)		<b>925</b>	<b>100</b>	<b>57.03</b>
<b>Missing values</b>				
-998	no answer	26	-	1.60
-989	filtered	671	-	41.37
<b>Sum (total)</b>		<b>1,622</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-ds3-adem09\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	51	3.19	3.14
2	No	1,546	96.81	95.31
Sum (valid)		<b>1,597</b>	<b>100</b>	<b>98.46</b>
<b>Missing values</b>				
-998	no answer	25	-	1.54
<b>Sum (total)</b>		<b>1,622</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-ds3-adem10\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	4	8	0.25
2	February	5	10	0.31
3	March	9	18	0.55
4	April	1	2	0.06
5	May	3	6	0.18
6	June	4	8	0.25
7	July	7	14	0.43
8	August	4	8	0.25
9	September	2	4	0.12
10	October	4	8	0.25
11	November	3	6	0.18
12	December	4	8	0.25
Sum (valid)		<b>50</b>	<b>100</b>	<b>3.08</b>
<b>Missing values</b>				
-998	no answer	26	-	1.60
-989	filtered	1,546	-	95.31
<b>Sum (total)</b>		<b>1,622</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*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-adem111a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
1981	-	1	2	0.06
1986	-	1	2	0.06
1989	-	1	2	0.06
1990	-	1	2	0.06
1993	-	1	2	0.06
1994	-	2	4	0.12
1997	-	1	2	0.06
1998	-	2	4	0.12
1999	-	2	4	0.12
2000	-	1	2	0.06
2001	-	4	8	0.25
2002	-	3	6	0.18
2003	-	4	8	0.25
2004	-	7	14	0.43
2005	-	12	24	0.74
2006	-	7	14	0.43
Sum (valid)		<b>50</b>	<b>100</b>	<b>3.08</b>
<b>Missing values</b>				
-998	no answer	26	-	1.60
-989	filtered	1,546	-	95.31
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 16; Minimum (*min*): 1981; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,001.40; Median ( $\tilde{x}$ ): 2004; Modus (*h*): 2005; Standard deviation (*s*): 5.60; Skewness (*v*): -1.85; Kurtosis (*w*): 6.09

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-adem111b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins1-6.13$)



### 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	1	10	0.06
3	March	2	20	0.12
4	April	3	30	0.18
6	June	2	20	0.12
10	October	1	10	0.06
12	December	1	10	0.06
Sum (valid)		<b>10</b>	<b>100</b>	<b>0.62</b>
<b>Missing values</b>				
-998	no answer	66	-	4.07
-989	filtered	1,546	-	95.31
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; 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-ds3-adem112a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
1989	-	1	10	0.06
1992	-	1	10	0.06
1996	-	2	20	0.12
2002	-	1	10	0.06
2004	-	1	10	0.06
2005	-	3	30	0.18
2006	-	1	10	0.06
Sum (valid)		<b>10</b>	<b>100</b>	<b>0.62</b>
<b>Missing values</b>				
-998	no answer	66	-	4.07
-989	filtered	1,546	-	95.31
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 7; Minimum (*min*): 1989; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,000; Median ( $\tilde{x}$ ): 2003; Modus (*h*): 2005; Standard deviation (*s*): 6.22; Skewness (*v*): -0.64; Kurtosis (*w*): 1.87

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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>				
2	February	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	75	-	4.62
-989	filtered	1,546	-	95.31
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 2; Maximum (*max*): 2; 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-ds3-adem113a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
1994	-	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	75	-	4.62
-989	filtered	1,546	-	95.31
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 1994; Maximum (*max*): 1994; Arithmetic mean ( $\bar{x}$ ): 1,994; Median ( $\tilde{x}$ ): 1994; Modus (*h*): 1994

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	-	40	80	2.47
2	-	9	18	0.55
3	-	1	2	0.06
Sum (valid)		<b>50</b>	<b>100</b>	<b>3.08</b>
<b>Missing values</b>				
-998	no answer	26	-	1.60
-989	filtered	1,546	-	95.31
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 1; Maximum (*max*): 3; Arithmetic mean ( $\bar{x}$ ): 1.22; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1; Standard deviation (*s*): 0.46; Skewness (*v*): 1.95; 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-ds3-adem11\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	600	37.27	36.99
2	Technical college certificate, technical secondary school	167	10.37	10.30
3	Secondary modern school, secondary education certificate, 10th grade	505	31.37	31.13
4	Elementary school, secondary school, at least 8th grade	303	18.82	18.68
5	No school-leaving qualification	16	0.99	0.99
6	School-leaving qualification unknown	19	1.18	1.17
Sum (valid)		<b>1,610</b>	<b>100</b>	<b>99.26</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
<b>Sum (total)</b>		<b>1,622</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-ds3-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	674	42.12	41.55
2	Technical college certificate, technical secondary school	237	14.81	14.61
3	Secondary modern school, secondary education certificate, 10th grade	327	20.44	20.16
4	Elementary school, secondary school, at least 8th grade	318	19.88	19.61
5	No school-leaving qualification	15	0.94	0.92
6	School-leaving qualification unknown	29	1.81	1.79
Sum (valid)		<b>1,600</b>	<b>100</b>	<b>98.64</b>
<b>Missing values</b>				
-998	no answer	22	-	1.36
<b>Sum (total)</b>		<b>1,622</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-ds3-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	33	2.07	2.03
2	University	425	26.65	26.20
3	Technical college, school of engineering, commercial academy	107	6.71	6.60
4	Technical college (only GDR)	67	4.20	4.13
5	Master school/technical school, vocational/professional academy	89	5.58	5.49
6	Vocational-company-based training	577	36.18	35.57
7	Vocational-school training	179	11.22	11.04
8	No vocational qualification	82	5.14	5.06
9	Vocational qualification unknown	36	2.26	2.22
Sum (valid)		<b>1,595</b>	<b>100</b>	<b>98.34</b>
<b>Missing values</b>				
-998	no answer	27	-	1.66
<b>Sum (total)</b>		<b>1,622</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-ds3-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	120	7.51	7.40
2	University	434	27.18	26.76
3	Technical college, school of engineering, commercial academy	227	14.21	14
4	Technical college (only GDR)	37	2.32	2.28
5	Master school/technical school, vocational/professional academy	239	14.97	14.73
6	Vocational-company-based training	394	24.67	24.29
7	Vocational-school training	71	4.45	4.38
8	No vocational qualification	39	2.44	2.40
9	Vocational qualification unknown	36	2.25	2.22
Sum (valid)		<b>1,597</b>	<b>100</b>	<b>98.46</b>
<b>Missing values</b>				
-998	no answer	25	-	1.54
<b>Sum (total)</b>		<b>1,622</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-ds3-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	186	11.74	11.47
2	Employee	957	60.38	59
3	Official	246	15.52	15.17
4	Worker	102	6.44	6.29
5	Has never been employed	45	2.84	2.77
6	Occupational position unknown	49	3.09	3.02
Sum (valid)		<b>1,585</b>	<b>100</b>	<b>97.72</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
<b>Sum (total)</b>		<b>1,622</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-ds3-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	358	22.39	22.07
2	Employee	742	46.40	45.75
3	Official	275	17.20	16.95
4	Worker	183	11.44	11.28
5	Has never been employed	5	0.31	0.31
6	Occupational position unknown	36	2.25	2.22
Sum (valid)		<b>1,599</b>	<b>100</b>	<b>98.58</b>
<b>Missing values</b>				
-998	no answer	23	-	1.42
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	31	1.91	1.91
2	-	35	2.16	2.16
3	-	34	2.10	2.10
4	-	7	0.43	0.43
5	-	31	1.91	1.91
6	-	108	6.66	6.66
7	-	81	4.99	4.99
8	-	36	2.22	2.22
9	-	58	3.58	3.58
10	-	85	5.24	5.24
...	...	...	...	...
22	-	77	4.75	4.75
23	-	66	4.07	4.07
24	-	13	0.80	0.80
25	-	44	2.71	2.71
26	-	27	1.66	1.66
27	-	118	7.27	7.27
28	-	52	3.21	3.21
29	-	26	1.60	1.60
30	-	24	1.48	1.48
31	-	22	1.36	1.36
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 31; Minimum (*min*): 1; Maximum (*max*): 31; Arithmetic mean ( $\bar{x}$ ): 16.21; Median ( $\tilde{x}$ ): 17; Modus (*h*): 20; Standard deviation (*s*): 8.09; Skewness (*v*): -0.07; Kurtosis (*w*): 1.88

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-asy01a\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-asy01a_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	3	0.18	0.18
2	February	465	28.67	28.67
3	March	612	37.73	37.73
4	April	247	15.23	15.23
5	May	162	9.99	9.99
6	June	86	5.30	5.30
7	July	28	1.73	1.73
8	August	11	0.68	0.68
9	September	3	0.18	0.18
10	October	2	0.12	0.12
11	November	2	0.12	0.12
12	December	1	0.06	0.06
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</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-ds3-asys01b\\_d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	1,622	100	100
Sum (valid)		<b>1,622</b>	<b>100</b>	<b>100</b>
<b>Missing values</b>				
		0	0	0
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 2006; Maximum (*max*): 2006; Arithmetic mean ( $\bar{x}$ ): 2,006; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; 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-ds3-asys01c\\_d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	125	15.68	7.71
1	Stated	672	84.32	41.43
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc37a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	783	98.24	48.27
1	Stated	14	1.76	0.86
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc37b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	791	99.25	48.77
1	Stated	6	0.75	0.37
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc37c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	787	98.75	48.52
1	Stated	10	1.25	0.62
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc37d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	795	99.75	49.01
1	Stated	2	0.25	0.12
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc37e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	779	97.74	48.03
1	Stated	18	2.26	1.11
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	761	95.48	46.92
1	Stated	36	4.52	2.22
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc37g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	612	76.79	37.73
1	Stated	185	23.21	11.41
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc37h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	795	99.75	49.01
1	Stated	2	0.25	0.12
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	782	98.12	48.21
1	Stated	15	1.88	0.92
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	740	92.85	45.62
1	Stated	57	7.15	3.51
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc37k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	758	95.11	46.73
1	Stated	39	4.89	2.40
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	790	99.12	48.71
1	Stated	7	0.88	0.43
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc37m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	776	97.37	47.84
1	Stated	21	2.63	1.29
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc37n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	794	99.62	48.95
1	Stated	3	0.38	0.18
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc37o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	Volunteering	1	33.33	0.06
4	Incapacitated for work	1	33.33	0.06
9	Other	1	33.33	0.06
Sum (valid)		<b>3</b>	<b>100</b>	<b>0.18</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
-988	does not apply	794	-	48.95
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc37p\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	165	20.91	10.17
2	Medium-term	376	47.66	23.18
3	Long-term	248	31.43	15.29
Sum (valid)		<b>789</b>	<b>100</b>	<b>48.64</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc09\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	502	63.79	30.95
2	-	189	24.02	11.65
3	-	66	8.39	4.07
4	-	19	2.41	1.17
5	Definitely not	11	1.40	0.68
Sum (valid)		<b>787</b>	<b>100</b>	<b>48.52</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc38\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	243	31.03	14.98
2	-	316	40.36	19.48
3	-	151	19.28	9.31
4	-	65	8.30	4.01
5	Very poor	8	1.02	0.49
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc10a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	164	20.97	10.11
2	-	387	49.49	23.86
3	-	167	21.36	10.30
4	-	56	7.16	3.45
5	Very poor	8	1.02	0.49
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc10b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	360	46.94	22.19
1	Stated	407	53.06	25.09
Sum (valid)		<b>767</b>	<b>100</b>	<b>47.29</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc06c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	364	47.46	22.44
1	Stated	403	52.54	24.85
Sum (valid)		<b>767</b>	<b>100</b>	<b>47.29</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc06d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	339	44.20	20.90
1	Stated	428	55.80	26.39
Sum (valid)		<b>767</b>	<b>100</b>	<b>47.29</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc06f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	440	57.37	27.13
1	Stated	327	42.63	20.16
Sum (valid)		<b>767</b>	<b>100</b>	<b>47.29</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc06g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	683	89.05	42.11
1	Stated	84	10.95	5.18
Sum (valid)		<b>767</b>	<b>100</b>	<b>47.29</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc06h\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	558	72.75	34.40
1	Stated	209	27.25	12.89
Sum (valid)		<b>767</b>	<b>100</b>	<b>47.29</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc06i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	553	72.10	34.09
1	Stated	214	27.90	13.19
Sum (valid)		<b>767</b>	<b>100</b>	<b>47.29</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc06j\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	702	91.53	43.28
1	Stated	65	8.47	4.01
Sum (valid)		<b>767</b>	<b>100</b>	<b>47.29</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc06u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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 boc06v (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	754	98.31	46.49
1	Stated	13	1.69	0.80
Sum (valid)		<b>767</b>	<b>100</b>	<b>47.29</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-boc06v\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-boc06v$)

<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	658	85.79	40.57
1	Stated	109	14.21	6.72
Sum (valid)		<b>767</b>	<b>100</b>	<b>47.29</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc06k\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	697	90.87	42.97
1	Stated	70	9.13	4.32
Sum (valid)		<b>767</b>	<b>100</b>	<b>47.29</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc06o\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	505	65.84	31.13
1	Stated	262	34.16	16.15
Sum (valid)		<b>767</b>	<b>100</b>	<b>47.29</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc06p\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	267	34.81	16.46
1	Stated	500	65.19	30.83
Sum (valid)		<b>767</b>	<b>100</b>	<b>47.29</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc06q\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	756	98.57	46.61
1	Stated	11	1.43	0.68
Sum (valid)		<b>767</b>	<b>100</b>	<b>47.29</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc06r\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	18.18	0.12
4	Doctorate	3	27.27	0.18
5	Internships	2	18.18	0.12
6	Self-employment	2	18.18	0.12
7	Further training	2	18.18	0.12
Sum (valid)		<b>11</b>	<b>100</b>	<b>0.68</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-988	does not apply	771	-	47.53
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc06s\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	767	98.08	47.29
1	Stated	15	1.92	0.92
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc06t\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	63	8.06	3.88
2	yes, seriously thinking about it	58	7.42	3.58
3	no, a lot speaks against it right now	331	42.33	20.41
4	no, out of the question	330	42.20	20.35
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc07\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	347	44.26	21.39
2	-	276	35.20	17.02
3	-	105	13.39	6.47
4	-	44	5.61	2.71
5	Unimportant	12	1.53	0.74
Sum (valid)		<b>784</b>	<b>100</b>	<b>48.34</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	260	33.21	16.03
2	-	322	41.12	19.85
3	-	164	20.95	10.11
4	-	31	3.96	1.91
5	Unimportant	6	0.77	0.37
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	186	23.75	11.47
2	-	139	17.75	8.57
3	-	173	22.09	10.67
4	-	187	23.88	11.53
5	Unimportant	98	12.52	6.04
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	231	29.46	14.24
2	-	210	26.79	12.95
3	-	159	20.28	9.80
4	-	117	14.92	7.21
5	Unimportant	67	8.55	4.13
Sum (valid)		<b>784</b>	<b>100</b>	<b>48.34</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	458	58.49	28.24
2	-	231	29.50	14.24
3	-	75	9.58	4.62
4	-	18	2.30	1.11
5	Unimportant	1	0.13	0.06
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01e\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	164	20.92	10.11
2	-	222	28.32	13.69
3	-	159	20.28	9.80
4	-	171	21.81	10.54
5	Unimportant	68	8.67	4.19
Sum (valid)		<b>784</b>	<b>100</b>	<b>48.34</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 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-ds3-bski01f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	447	57.09	27.56
2	-	257	32.82	15.84
3	-	68	8.68	4.19
4	-	9	1.15	0.55
5	Unimportant	2	0.26	0.12
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	326	41.58	20.10
2	-	293	37.37	18.06
3	-	140	17.86	8.63
4	-	22	2.81	1.36
5	Unimportant	3	0.38	0.18
Sum (valid)		<b>784</b>	<b>100</b>	<b>48.34</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01h\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	334	42.77	20.59
2	-	276	35.34	17.02
3	-	120	15.36	7.40
4	-	42	5.38	2.59
5	Unimportant	9	1.15	0.55
Sum (valid)		<b>781</b>	<b>100</b>	<b>48.15</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	301	38.44	18.56
2	-	300	38.31	18.50
3	-	119	15.20	7.34
4	-	51	6.51	3.14
5	Unimportant	12	1.53	0.74
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01j\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	360	45.98	22.19
2	-	310	39.59	19.11
3	-	89	11.37	5.49
4	-	21	2.68	1.29
5	Unimportant	3	0.38	0.18
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01k\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	272	34.74	16.77
2	-	322	41.12	19.85
3	-	151	19.28	9.31
4	-	32	4.09	1.97
5	Unimportant	6	0.77	0.37
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01l\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	99	12.64	6.10
2	-	211	26.95	13.01
3	-	227	28.99	14
4	-	152	19.41	9.37
5	Unimportant	94	12.01	5.80
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01m\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	73	9.34	4.50
2	-	159	20.33	9.80
3	-	207	26.47	12.76
4	-	177	22.63	10.91
5	Unimportant	166	21.23	10.23
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01n\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	284	36.27	17.51
2	-	347	44.32	21.39
3	-	125	15.96	7.71
4	-	25	3.19	1.54
5	Unimportant	2	0.26	0.12
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01o\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	430	55.06	26.51
2	-	260	33.29	16.03
3	-	77	9.86	4.75
4	-	14	1.79	0.86
Sum (valid)		<b>781</b>	<b>100</b>	<b>48.15</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-bski01p\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	367	46.99	22.63
2	-	298	38.16	18.37
3	-	93	11.91	5.73
4	-	19	2.43	1.17
5	Unimportant	4	0.51	0.25
Sum (valid)		<b>781</b>	<b>100</b>	<b>48.15</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01q\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	221	28.33	13.63
2	-	296	37.95	18.25
3	-	176	22.56	10.85
4	-	73	9.36	4.50
5	Unimportant	14	1.79	0.86
Sum (valid)		<b>780</b>	<b>100</b>	<b>48.09</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01r\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	125	15.98	7.71
2	-	132	16.88	8.14
3	-	170	21.74	10.48
4	-	184	23.53	11.34
5	Unimportant	171	21.87	10.54
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01s\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	566	72.38	34.90
2	-	188	24.04	11.59
3	-	23	2.94	1.42
4	-	4	0.51	0.25
5	Unimportant	1	0.13	0.06
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01t\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	359	46.03	22.13
2	-	263	33.72	16.21
3	-	113	14.49	6.97
4	-	42	5.38	2.59
5	Unimportant	3	0.38	0.18
Sum (valid)		<b>780</b>	<b>100</b>	<b>48.09</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01u\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	162	20.72	9.99
2	-	266	34.02	16.40
3	-	207	26.47	12.76
4	-	113	14.45	6.97
5	Unimportant	34	4.35	2.10
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01v\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	335	42.84	20.65
2	-	342	43.73	21.09
3	-	90	11.51	5.55
4	-	13	1.66	0.80
5	Unimportant	2	0.26	0.12
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01w\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	312	39.90	19.24
2	-	249	31.84	15.35
3	-	160	20.46	9.86
4	-	48	6.14	2.96
5	Unimportant	13	1.66	0.80
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01x\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	105	13.44	6.47
2	-	159	20.36	9.80
3	-	201	25.74	12.39
4	-	176	22.54	10.85
5	Unimportant	140	17.93	8.63
Sum (valid)		<b>781</b>	<b>100</b>	<b>48.15</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski01y\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	189	24.05	11.65
2	-	400	50.89	24.66
3	-	166	21.12	10.23
4	-	27	3.44	1.66
5	To a minor degree	4	0.51	0.25
Sum (valid)		<b>786</b>	<b>100</b>	<b>48.46</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski03a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	156	19.87	9.62
2	-	433	55.16	26.70
3	-	181	23.06	11.16
4	-	15	1.91	0.92
Sum (valid)		<b>785</b>	<b>100</b>	<b>48.40</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-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	130	16.62	8.01
2	-	320	40.92	19.73
3	-	245	31.33	15.10
4	-	71	9.08	4.38
5	To a minor degree	16	2.05	0.99
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

## 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	185	23.54	11.41
2	-	346	44.02	21.33
3	-	204	25.95	12.58
4	-	47	5.98	2.90
5	To a minor degree	4	0.51	0.25
Sum (valid)		<b>786</b>	<b>100</b>	<b>48.46</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	302	38.47	18.62
2	-	367	46.75	22.63
3	-	104	13.25	6.41
4	-	11	1.40	0.68
5	To a minor degree	1	0.13	0.06
Sum (valid)		<b>785</b>	<b>100</b>	<b>48.40</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski03e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	60	7.66	3.70
2	-	242	30.91	14.92
3	-	321	41	19.79
4	-	128	16.35	7.89
5	To a minor degree	32	4.09	1.97
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski03f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	346	44.19	21.33
2	-	336	42.91	20.72
3	-	90	11.49	5.55
4	-	10	1.28	0.62
5	To a minor degree	1	0.13	0.06
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski03g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	303	38.60	18.68
2	-	351	44.71	21.64
3	-	120	15.29	7.40
4	-	11	1.40	0.68
Sum (valid)		<b>785</b>	<b>100</b>	<b>48.40</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-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	258	32.87	15.91
2	-	390	49.68	24.04
3	-	120	15.29	7.40
4	-	15	1.91	0.92
5	To a minor degree	2	0.25	0.12
Sum (valid)		<b>785</b>	<b>100</b>	<b>48.40</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski03i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	273	34.78	16.83
2	-	382	48.66	23.55
3	-	120	15.29	7.40
4	-	9	1.15	0.55
5	To a minor degree	1	0.13	0.06
Sum (valid)		<b>785</b>	<b>100</b>	<b>48.40</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski03j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	238	30.36	14.67
2	-	404	51.53	24.91
3	-	131	16.71	8.08
4	-	11	1.40	0.68
Sum (valid)		<b>784</b>	<b>100</b>	<b>48.34</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-bski03k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	221	28.15	13.63
2	-	412	52.48	25.40
3	-	143	18.22	8.82
4	-	9	1.15	0.55
Sum (valid)		<b>785</b>	<b>100</b>	<b>48.40</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-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	35	4.47	2.16
2	-	255	32.57	15.72
3	-	350	44.70	21.58
4	-	110	14.05	6.78
5	To a minor degree	33	4.21	2.03
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski03m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	50	6.38	3.08
2	-	151	19.26	9.31
3	-	284	36.22	17.51
4	-	192	24.49	11.84
5	To a minor degree	107	13.65	6.60
Sum (valid)		<b>784</b>	<b>100</b>	<b>48.34</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	275	35.03	16.95
2	-	381	48.54	23.49
3	-	114	14.52	7.03
4	-	15	1.91	0.92
Sum (valid)		<b>785</b>	<b>100</b>	<b>48.40</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-bski03o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	220	28.10	13.56
2	-	370	47.25	22.81
3	-	160	20.43	9.86
4	-	30	3.83	1.85
5	To a minor degree	3	0.38	0.18
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski03p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	232	29.71	14.30
2	-	420	53.78	25.89
3	-	125	16.01	7.71
4	-	4	0.51	0.25
Sum (valid)		<b>781</b>	<b>100</b>	<b>48.15</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-bski03q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	187	23.94	11.53
2	-	376	48.14	23.18
3	-	196	25.10	12.08
4	-	20	2.56	1.23
5	To a minor degree	2	0.26	0.12
Sum (valid)		<b>781</b>	<b>100</b>	<b>48.15</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski03r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	138	17.65	8.51
2	-	279	35.68	17.20
3	-	254	32.48	15.66
4	-	89	11.38	5.49
5	To a minor degree	22	2.81	1.36
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	480	61.15	29.59
2	-	268	34.14	16.52
3	-	34	4.33	2.10
4	-	3	0.38	0.18
Sum (valid)		<b>785</b>	<b>100</b>	<b>48.40</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-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	314	40.20	19.36
2	-	355	45.45	21.89
3	-	96	12.29	5.92
4	-	16	2.05	0.99
Sum (valid)		<b>781</b>	<b>100</b>	<b>48.15</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-bski03u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	63	8.05	3.88
2	-	342	43.68	21.09
3	-	300	38.31	18.50
4	-	69	8.81	4.25
5	To a minor degree	9	1.15	0.55
Sum (valid)		<b>783</b>	<b>100</b>	<b>48.27</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	184	23.53	11.34
2	-	462	59.08	28.48
3	-	125	15.98	7.71
4	-	11	1.41	0.68
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-bski03w\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	244	31.20	15.04
2	-	336	42.97	20.72
3	-	163	20.84	10.05
4	-	29	3.71	1.79
5	To a minor degree	10	1.28	0.62
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski03x\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	86	11	5.30
2	-	273	34.91	16.83
3	-	287	36.70	17.69
4	-	111	14.19	6.84
5	To a minor degree	25	3.20	1.54
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bski03y\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	40	5.01	2.47
2	Yes, but not completed yet	180	22.56	11.10
3	Yes, but I recently dropped out	14	1.75	0.86
4	Yes, currently interrupted	2	0.25	0.12
5	No, but planned	48	6.02	2.96
6	No, not planned	506	63.41	31.20
7	Yes, completed; previously interrupted for a prolonged amount of time	5	0.63	0.31
8	No, no further information	3	0.38	0.18
Sum (valid)		<b>798</b>	<b>100</b>	<b>49.20</b>
<b>Missing values</b>				
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 8; 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-ds3-bfec09\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	28	11.62	1.73
2	February	13	5.39	0.80
3	March	13	5.39	0.80
4	April	27	11.20	1.66
5	May	19	7.88	1.17
6	June	13	5.39	0.80
7	July	4	1.66	0.25
8	August	9	3.73	0.55
9	September	17	7.05	1.05
10	October	68	28.22	4.19
11	November	24	9.96	1.48
12	December	6	2.49	0.37
Sum (valid)		<b>241</b>	<b>100</b>	<b>14.86</b>
<b>Missing values</b>				
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec10a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2005	-	4	1.67	0.25
2006	-	33	13.75	2.03
2007	-	92	38.33	5.67
2008	-	68	28.33	4.19
2009	-	26	10.83	1.60
2010	-	15	6.25	0.92
2011	-	2	0.83	0.12
Sum (valid)		<b>240</b>	<b>100</b>	<b>14.80</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 7; Minimum (*min*): 2005; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,007.55; Median ( $\tilde{x}$ ): 2007; Modus (*h*): 2007; Standard deviation (*s*): 1.15; Skewness (*v*): 0.51; Kurtosis (*w*): 3.16

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec10b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	7	13.21	0.43
3	March	3	5.66	0.18
4	April	3	5.66	0.18
5	May	2	3.77	0.12
6	June	1	1.89	0.06
7	July	10	18.87	0.62
8	August	3	5.66	0.18
9	September	3	5.66	0.18
10	October	8	15.09	0.49
11	November	7	13.21	0.43
12	December	6	11.32	0.37
Sum (valid)		<b>53</b>	<b>100</b>	<b>3.27</b>
<b>Missing values</b>				
-998	no answer	188	-	11.59
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 11; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 8; 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-ds3-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>				
2007	-	3	5.66	0.18
2008	-	5	9.43	0.31
2009	-	13	24.53	0.80
2010	-	29	54.72	1.79
2011	-	3	5.66	0.18
Sum (valid)		<b>53</b>	<b>100</b>	<b>3.27</b>
<b>Missing values</b>				
-998	no answer	188	-	11.59
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2007; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,009.45; Median ( $\tilde{x}$ ): 2010; Modus (*h*): 2010; Standard deviation (*s*): 0.95; Skewness (*v*): -1.01; Kurtosis (*w*): 3.61

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec10d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	54	22.41	3.33
1	Stated	187	77.59	11.53
Sum (valid)		<b>241</b>	<b>100</b>	<b>14.86</b>
<b>Missing values</b>				
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec10e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	211	89.41	13.01
1	Stated	25	10.59	1.54
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec11a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	92	38.98	5.67
1	Stated	144	61.02	8.88
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec11b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	200	84.75	12.33
1	Stated	36	15.25	2.22
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	168	71.19	10.36
1	Stated	68	28.81	4.19
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec11d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	199	84.32	12.27
1	Stated	37	15.68	2.28
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec11e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	222	94.07	13.69
1	Stated	14	5.93	0.86
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec11f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	231	97.88	14.24
1	Stated	5	2.12	0.31
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec11g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	Scholarship	3	60	0.18
3	During studies	2	40	0.12
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
-988	does not apply	231	-	14.24
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec11h\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	132	55.93	8.14
1	Stated	104	44.07	6.41
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec12a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	84	35.59	5.18
1	Stated	152	64.41	9.37
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-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	162	68.64	9.99
1	Stated	74	31.36	4.56
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	162	68.64	9.99
1	Stated	74	31.36	4.56
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec12d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	101	42.80	6.23
1	Stated	135	57.20	8.32
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec12e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	191	80.93	11.78
1	Stated	45	19.07	2.77
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	210	88.98	12.95
1	Stated	26	11.02	1.60
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec12g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	209	88.56	12.89
1	Stated	27	11.44	1.66
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec12h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	191	80.59	11.78
1	Stated	46	19.41	2.84
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec13a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	193	81.43	11.90
1	Stated	44	18.57	2.71
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	165	69.62	10.17
1	Stated	72	30.38	4.44
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	147	62.03	9.06
1	Stated	90	37.97	5.55
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec13d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	196	82.70	12.08
1	Stated	41	17.30	2.53
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec13e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	209	88.19	12.89
1	Stated	28	11.81	1.73
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec13f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	220	92.83	13.56
1	Stated	17	7.17	1.05
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec13g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	215	90.72	13.26
1	Stated	22	9.28	1.36
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec13h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	223	94.09	13.75
1	Stated	14	5.91	0.86
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec13i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	236	99.58	14.55
1	Stated	1	0.42	0.06
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec13j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	232	97.89	14.30
1	Stated	5	2.11	0.31
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec13k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	235	99.16	14.49
1	Stated	2	0.84	0.12
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	108	45.57	6.66
2	-	79	33.33	4.87
3	-	37	15.61	2.28
4	-	9	3.80	0.55
5	Unimportant	4	1.69	0.25
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec03a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	130	54.85	8.01
2	-	65	27.43	4.01
3	-	25	10.55	1.54
4	-	12	5.06	0.74
5	Unimportant	5	2.11	0.31
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec03b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	119	50.64	7.34
2	-	88	37.45	5.43
3	-	23	9.79	1.42
4	-	2	0.85	0.12
5	Unimportant	3	1.28	0.18
Sum (valid)		<b>235</b>	<b>100</b>	<b>14.49</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec03c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	19	8.09	1.17
2	-	31	13.19	1.91
3	-	58	24.68	3.58
4	-	51	21.70	3.14
5	Unimportant	76	32.34	4.69
Sum (valid)		<b>235</b>	<b>100</b>	<b>14.49</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec03d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	10	4.27	0.62
2	-	43	18.38	2.65
3	-	66	28.21	4.07
4	-	58	24.79	3.58
5	Unimportant	57	24.36	3.51
Sum (valid)		<b>234</b>	<b>100</b>	<b>14.43</b>
<b>Missing values</b>				
-998	no answer	7	-	0.43
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec03e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	27	11.59	1.66
2	-	23	9.87	1.42
3	-	27	11.59	1.66
4	-	34	14.59	2.10
5	Unimportant	122	52.36	7.52
Sum (valid)		<b>233</b>	<b>100</b>	<b>14.36</b>
<b>Missing values</b>				
-998	no answer	8	-	0.49
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec03g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	18	7.69	1.11
2	-	30	12.82	1.85
3	-	41	17.52	2.53
4	-	52	22.22	3.21
5	Unimportant	93	39.74	5.73
Sum (valid)		<b>234</b>	<b>100</b>	<b>14.43</b>
<b>Missing values</b>				
-998	no answer	7	-	0.43
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec03h\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	53	22.65	3.27
2	-	75	32.05	4.62
3	-	53	22.65	3.27
4	-	33	14.10	2.03
5	Unimportant	20	8.55	1.23
Sum (valid)		<b>234</b>	<b>100</b>	<b>14.43</b>
<b>Missing values</b>				
-998	no answer	7	-	0.43
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec03i\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	50	21.37	3.08
2	-	33	14.10	2.03
3	-	53	22.65	3.27
4	-	46	19.66	2.84
5	Unimportant	52	22.22	3.21
Sum (valid)		<b>234</b>	<b>100</b>	<b>14.43</b>
<b>Missing values</b>				
-998	no answer	7	-	0.43
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec03j\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	122	51.69	7.52
2	-	78	33.05	4.81
3	-	25	10.59	1.54
4	-	8	3.39	0.49
5	Unimportant	3	1.27	0.18
Sum (valid)		<b>236</b>	<b>100</b>	<b>14.55</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec03k\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	4	1.71	0.25
2	-	17	7.26	1.05
3	-	28	11.97	1.73
4	-	50	21.37	3.08
5	Unimportant	135	57.69	8.32
Sum (valid)		<b>234</b>	<b>100</b>	<b>14.43</b>
<b>Missing values</b>				
-998	no answer	7	-	0.43
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec03l\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	41	17.45	2.53
2	-	40	17.02	2.47
3	-	37	15.74	2.28
4	-	36	15.32	2.22
5	Unimportant	81	34.47	4.99
Sum (valid)		<b>235</b>	<b>100</b>	<b>14.49</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec03n\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	14.29	0.06
2	Appropriate remuneration/higher income	2	28.57	0.12
4	Bachelor/specialist is not sufficient	1	14.29	0.06
6	Promotion is obligatory for occupation	1	14.29	0.06
8	Personal reasons	1	14.29	0.06
9	Other	1	14.29	0.06
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-998	no answer	234	-	14.43
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec03o\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	34	14.35	2.10
2	-	104	43.88	6.41
3	-	60	25.32	3.70
4	-	30	12.66	1.85
5	Not satisfied at all	9	3.80	0.55
Sum (valid)		<b>237</b>	<b>100</b>	<b>14.61</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	557	-	34.34
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec14\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	695	87.09	42.85
2	No	103	12.91	6.35
Sum (valid)		<b>798</b>	<b>100</b>	<b>49.20</b>
<b>Missing values</b>				
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc39\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	54	54	3.33
1	Stated	46	46	2.84
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc40a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	96	96	5.92
1	Stated	4	4	0.25
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc40b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	97	97	5.98
1	Stated	3	3	0.18
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc40c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	85	85	5.24
1	Stated	15	15	0.92
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc40d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	88	88	5.43
1	Stated	12	12	0.74
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc40e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	65	65	4.01
1	Stated	35	35	2.16
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc40f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	84	84	5.18
1	Stated	16	16	0.99
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc40g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-bocc40h\\_a](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	93	93	5.73
1	Stated	7	7	0.43
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc40i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	97	97	5.98
1	Stated	3	3	0.18
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	95	95	5.86
1	Stated	5	5	0.31
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc40k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	95	95	5.86
1	Stated	5	5	0.31
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	96	96	5.92
1	Stated	4	4	0.25
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc40m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	99	99	6.10
1	Stated	1	1	0.06
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc40n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	91	91	5.61
1	Stated	9	9	0.55
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc40o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	19	21.84	1.17
2	-	31	35.63	1.91
3	-	16	18.39	0.99
4	-	17	19.54	1.05
5	Very unfavourable	4	4.60	0.25
Sum (valid)		<b>87</b>	<b>100</b>	<b>5.36</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc41\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	89	87.25	5.49
2	No	13	12.75	0.80
Sum (valid)		<b>102</b>	<b>100</b>	<b>6.29</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
-989	filtered	695	-	42.85
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc18\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	394	51.84	24.29
2	No	366	48.16	22.56
Sum (valid)		<b>760</b>	<b>100</b>	<b>46.86</b>
<b>Missing values</b>				
-998	no answer	25	-	1.54
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc42\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	95	27.46	5.86
2	-	97	28.03	5.98
3	-	55	15.90	3.39
4	-	33	9.54	2.03
5	Not at all	66	19.08	4.07
Sum (valid)		<b>346</b>	<b>100</b>	<b>21.33</b>
<b>Missing values</b>				
-998	no answer	73	-	4.50
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	115	32.95	7.09
2	-	91	26.07	5.61
3	-	42	12.03	2.59
4	-	32	9.17	1.97
5	Not at all	69	19.77	4.25
Sum (valid)		<b>349</b>	<b>100</b>	<b>21.52</b>
<b>Missing values</b>				
-998	no answer	70	-	4.32
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	110	31.16	6.78
2	-	32	9.07	1.97
3	-	17	4.82	1.05
4	-	18	5.10	1.11
5	Not at all	176	49.86	10.85
Sum (valid)		<b>353</b>	<b>100</b>	<b>21.76</b>
<b>Missing values</b>				
-998	no answer	66	-	4.07
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	65	18.52	4.01
2	-	50	14.25	3.08
3	-	63	17.95	3.88
4	-	59	16.81	3.64
5	Not at all	114	32.48	7.03
Sum (valid)		<b>351</b>	<b>100</b>	<b>21.64</b>
<b>Missing values</b>				
-998	no answer	68	-	4.19
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	45	13.01	2.77
2	-	40	11.56	2.47
3	-	30	8.67	1.85
4	-	42	12.14	2.59
5	Not at all	189	54.62	11.65
Sum (valid)		<b>346</b>	<b>100</b>	<b>21.33</b>
<b>Missing values</b>				
-998	no answer	73	-	4.50
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	5	1.45	0.31
2	-	18	5.23	1.11
3	-	22	6.40	1.36
4	-	42	12.21	2.59
5	Not at all	257	74.71	15.84
Sum (valid)		<b>344</b>	<b>100</b>	<b>21.21</b>
<b>Missing values</b>				
-998	no answer	75	-	4.62
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-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	51	14.83	3.14
2	-	33	9.59	2.03
3	-	25	7.27	1.54
4	-	22	6.40	1.36
5	Not at all	213	61.92	13.13
Sum (valid)		<b>344</b>	<b>100</b>	<b>21.21</b>
<b>Missing values</b>				
-998	no answer	75	-	4.62
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	94	26.63	5.80
2	-	50	14.16	3.08
3	-	49	13.88	3.02
4	-	44	12.46	2.71
5	Not at all	116	32.86	7.15
Sum (valid)		<b>353</b>	<b>100</b>	<b>21.76</b>
<b>Missing values</b>				
-998	no answer	66	-	4.07
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	24	6.96	1.48
2	-	38	11.01	2.34
3	-	33	9.57	2.03
4	-	40	11.59	2.47
5	Not at all	210	60.87	12.95
Sum (valid)		<b>345</b>	<b>100</b>	<b>21.27</b>
<b>Missing values</b>				
-998	no answer	74	-	4.56
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	51	14.83	3.14
2	-	63	18.31	3.88
3	-	43	12.50	2.65
4	-	46	13.37	2.84
5	Not at all	141	40.99	8.69
Sum (valid)		<b>344</b>	<b>100</b>	<b>21.21</b>
<b>Missing values</b>				
-998	no answer	75	-	4.62
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

**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	91	26.38	5.61
2	-	66	19.13	4.07
3	-	45	13.04	2.77
4	-	37	10.72	2.28
5	Not at all	106	30.72	6.54
Sum (valid)		<b>345</b>	<b>100</b>	<b>21.27</b>
<b>Missing values</b>				
-998	no answer	74	-	4.56
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	44	12.83	2.71
2	-	53	15.45	3.27
3	-	59	17.20	3.64
4	-	49	14.29	3.02
5	Not at all	138	40.23	8.51
Sum (valid)		<b>343</b>	<b>100</b>	<b>21.15</b>
<b>Missing values</b>				
-998	no answer	76	-	4.69
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	23	6.67	1.42
2	-	4	1.16	0.25
3	-	12	3.48	0.74
4	-	3	0.87	0.18
5	Not at all	303	87.83	18.68
Sum (valid)		<b>345</b>	<b>100</b>	<b>21.27</b>
<b>Missing values</b>				
-998	no answer	74	-	4.56
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	29	8.31	1.79
2	-	13	3.72	0.80
3	-	16	4.58	0.99
4	-	20	5.73	1.23
5	Not at all	271	77.65	16.71
Sum (valid)		<b>349</b>	<b>100</b>	<b>21.52</b>
<b>Missing values</b>				
-998	no answer	70	-	4.32
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-bocc43o\\_a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	49	14.29	3.02
2	-	28	8.16	1.73
3	-	18	5.25	1.11
4	-	13	3.79	0.80
5	Not at all	235	68.51	14.49
Sum (valid)		<b>343</b>	<b>100</b>	<b>21.15</b>
<b>Missing values</b>				
-998	no answer	76	-	4.69
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	108	31.40	6.66
2	-	85	24.71	5.24
3	-	47	13.66	2.90
4	-	20	5.81	1.23
5	Not at all	84	24.42	5.18
Sum (valid)		<b>344</b>	<b>100</b>	<b>21.21</b>
<b>Missing values</b>				
-998	no answer	75	-	4.62
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	14	4.09	0.86
2	-	9	2.63	0.55
3	-	10	2.92	0.62
4	-	12	3.51	0.74
5	Not at all	297	86.84	18.31
Sum (valid)		<b>342</b>	<b>100</b>	<b>21.09</b>
<b>Missing values</b>				
-998	no answer	77	-	4.75
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	67	19.53	4.13
2	-	83	24.20	5.12
3	-	67	19.53	4.13
4	-	33	9.62	2.03
5	Not at all	93	27.11	5.73
Sum (valid)		<b>343</b>	<b>100</b>	<b>21.15</b>
<b>Missing values</b>				
-998	no answer	76	-	4.69
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43s\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	13	3.81	0.80
2	-	33	9.68	2.03
3	-	38	11.14	2.34
4	-	37	10.85	2.28
5	Not at all	220	64.52	13.56
Sum (valid)		<b>341</b>	<b>100</b>	<b>21.02</b>
<b>Missing values</b>				
-998	no answer	78	-	4.81
-995	not participated (panel)	824	-	50.80
-989	filtered	379	-	23.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc43t\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	525	67.14	32.37
1	-	184	23.53	11.34
2	-	61	7.80	3.76
3	-	10	1.28	0.62
4	-	2	0.26	0.12
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc221m\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	80	10.23	4.93
2	February	55	7.03	3.39
3	March	72	9.21	4.44
4	April	90	11.51	5.55
5	May	50	6.39	3.08
6	June	54	6.91	3.33
7	July	47	6.01	2.90
8	August	60	7.67	3.70
9	September	59	7.54	3.64
10	October	109	13.94	6.72
11	November	70	8.95	4.32
12	December	36	4.60	2.22
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc221a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	8	1.02	0.49
2005	-	183	23.40	11.28
2006	-	245	31.33	15.10
2007	-	195	24.94	12.02
2008	-	99	12.66	6.10
2009	-	35	4.48	2.16
2010	-	16	2.05	0.99
2011	-	1	0.13	0.06
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 2004; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,006.47; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2006; Standard deviation (*s*): 1.25; Skewness (*v*): 0.66; 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-ds3-bocc221b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	42	7.16	2.59
2	February	26	4.43	1.60
3	March	77	13.12	4.75
4	April	44	7.50	2.71
5	May	37	6.30	2.28
6	June	48	8.18	2.96
7	July	59	10.05	3.64
8	August	61	10.39	3.76
9	September	71	12.10	4.38
10	October	41	6.98	2.53
11	November	19	3.24	1.17
12	December	62	10.56	3.82
Sum (valid)		<b>587</b>	<b>100</b>	<b>36.19</b>
<b>Missing values</b>				
-998	no answer	198	-	12.21
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc221c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	118	20.10	7.27
2007	-	187	31.86	11.53
2008	-	123	20.95	7.58
2009	-	85	14.48	5.24
2010	-	70	11.93	4.32
2011	-	4	0.68	0.25
Sum (valid)		<b>587</b>	<b>100</b>	<b>36.19</b>
<b>Missing values</b>				
-998	no answer	198	-	12.21
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2006; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,007.68; Median ( $\tilde{x}$ ): 2007; Modus (*h*): 2007; Standard deviation (*s*): 1.31; Skewness (*v*): 0.45; Kurtosis (*w*): 2.19

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc221d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	587	75.06	36.19
1	Stated	195	24.94	12.02
Sum (valid)		<b>782</b>	<b>100</b>	<b>48.21</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc221e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	260	34.95	16.03
2	Limited (fixed-term contract)	292	39.25	18
3	Training relationship	52	6.99	3.21
4	Contract for work and services/fees	70	9.41	4.32
5	Self-employed/freelance	39	5.24	2.40
6	Other	31	4.17	1.91
Sum (valid)		<b>744</b>	<b>100</b>	<b>45.87</b>
<b>Missing values</b>				
-998	no answer	41	-	2.53
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc221f\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	406	54.57	25.03
2	Part-time	196	26.34	12.08
3	No fixed working hours	142	19.09	8.75
Sum (valid)		<b>744</b>	<b>100</b>	<b>45.87</b>
<b>Missing values</b>				
-998	no answer	41	-	2.53
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc221g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	2	0.28	0.12
2	-	2	0.28	0.12
3	-	3	0.42	0.18
4	-	4	0.55	0.25
5	-	10	1.39	0.62
6	-	8	1.11	0.49
7	-	4	0.55	0.25
8	-	21	2.91	1.29
9	-	6	0.83	0.37
10	-	38	5.27	2.34
...	...	...	...	...
40	-	233	32.32	14.36
41	-	7	0.97	0.43
42	-	11	1.53	0.68
43	-	2	0.28	0.12
45	-	3	0.42	0.18
48	-	2	0.28	0.12
50	-	10	1.39	0.62
55	-	1	0.14	0.06
60	-	3	0.42	0.18
70	-	1	0.14	0.06
Sum (valid)		<b>721</b>	<b>100</b>	<b>44.45</b>
<b>Missing values</b>				
-998	no answer	64	-	3.95
-995	not participated (panel)	824	-	50.80

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc221h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 45; Minimum (*min*): 1; Maximum (*max*): 70; Arithmetic mean ( $\bar{x}$ ): 29.42; Median ( $\tilde{x}$ ): 37; Modus (*h*): 40; Standard deviation (*s*): 12.82; Skewness (*v*): -0.44; Kurtosis (*w*): 2.02

**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	17	2.29	1.05
2	Scientifically-qualified employee, middle management	55	7.42	3.39
3	Scientifically-qualified employee, not management	331	44.67	20.41
4	Qualified employee	112	15.11	6.91
5	Executive employee	40	5.40	2.47
6	Trainee, acknowledgement trainee etc.	28	3.78	1.73
7	Self-employed, freelance	24	3.24	1.48
8	Self-employed, entrepreneurs	14	1.89	0.86
9	Self-employed (contract for work and services/fees)	70	9.45	4.32
11	Official in upper ranks of civil service	1	0.13	0.06
12	Official in lower ranks/mid-level civil service	1	0.13	0.06
13	Specialist (with apprenticeship)	4	0.54	0.25
14	Unskilled/trained employee	42	5.67	2.59
15	Assisting member of family	2	0.27	0.12
Sum (valid)		<b>741</b>	<b>100</b>	<b>45.68</b>
<b>Missing values</b>				
-998	no answer	44	-	2.71
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc221i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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. Work location Federal state or country (if abroad)

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	Schleswig-Holstein	21	2.69	1.29
2	Hamburg	22	2.82	1.36
3	Lower Saxony	44	5.63	2.71
4	Bremen	9	1.15	0.55
5	North Rhine-Westphalia	200	25.61	12.33
6	Hesse	62	7.94	3.82
7	Rhineland-Palatinate	11	1.41	0.68
8	Baden-Württemberg	66	8.45	4.07
9	Bavaria	102	13.06	6.29
10	Saarland	5	0.64	0.31
...	...	...	...	...
29	Denmark	4	0.51	0.25
31	Austria	1	0.13	0.06
35	Poland	1	0.13	0.06
51	Switzerland	7	0.90	0.43
55	United States	4	0.51	0.25
56	Canada	2	0.26	0.12
60	South America without Brasil	1	0.13	0.06
80	Australia	1	0.13	0.06
97	Worldwide	1	0.13	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc221j\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	0.13	0.06
Sum (valid)		<b>781</b>	<b>100</b>	<b>48.15</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 33; Modus (*h*): 5

## 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	21	2.69	1.29
2	Hamburg	22	2.82	1.36
3	Lower Saxony	44	5.63	2.71
4	Bremen	9	1.15	0.55
5	North Rine-Westphalia	200	25.61	12.33
6	Hesse	62	7.94	3.82
7	Rhineland-Palatinate	11	1.41	0.68
8	Baden-Wuerttemberg	66	8.45	4.07
9	Bavaria	102	13.06	6.29
10	Saarland	5	0.64	0.31
11	Berlin	55	7.04	3.39
12	Brandenburg	18	2.30	1.11
13	Mecklenburg-Vorpommern	16	2.05	0.99
14	Saxony	41	5.25	2.53
15	Saxony-Anhalt	5	0.64	0.31
16	Thuringia	26	3.33	1.60
19	Germany no further details	39	4.99	2.40
20	Abroad	39	4.99	2.40
Sum (valid)		<b>781</b>	<b>100</b>	<b>48.15</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc221j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Descriptive statistics: Number of unique observations: 18; Modus ( $h$ ): 5

### 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	542	69.40	33.42
2	New Federal States (incl. Berlin)	161	20.61	9.93
3	Germany no further details	39	4.99	2.40
4	Abroad	39	4.99	2.40
Sum (valid)		<b>781</b>	<b>100</b>	<b>48.15</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc221j\\_g3v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	9	1.30	0.55
11	-	3	0.43	0.18
12	-	1	0.14	0.06
13	-	6	0.87	0.37
16	-	1	0.14	0.06
19	-	1	0.14	0.06
30	-	3	0.43	0.18
41	-	6	0.87	0.37
42	-	2	0.29	0.12
43	-	1	0.14	0.06
...	...	...	...	...
944	-	1	0.14	0.06
945	-	1	0.14	0.06
953	-	1	0.14	0.06
962	-	1	0.14	0.06
970	-	3	0.43	0.18
974	-	1	0.14	0.06
986	-	1	0.14	0.06
987	-	1	0.14	0.06
990	-	18	2.60	1.11
998	-	1	0.14	0.06
Sum (valid)		<b>691</b>	<b>100</b>	<b>42.60</b>
<b>Missing values</b>				
-998	no answer	92	-	5.67

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc221k\\_v1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
-968	implausible value	2	-	0.12
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 276; Modus (*h*): 603

**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	-	19	2.97	1.17
DE12 Karlsruhe	-	17	2.66	1.05
DE13 Freiburg	-	13	2.03	0.80
DE14 Tübingen	-	5	0.78	0.31
DE21 Oberbayern	-	61	9.53	3.76
DE22 Niederbayern	-	4	0.62	0.25
DE23 Oberpfalz	-	2	0.31	0.12
DE24 Oberfranken	-	2	0.31	0.12
DE25 Mittelfranken	-	9	1.41	0.55
DE26 Unterfranken	-	4	0.62	0.25
...	...	...	...	...
DEB1 Koblenz	-	3	0.47	0.18
DEB2 Trier	-	2	0.31	0.12
DEB3 Rheinhessen-Pfalz	-	4	0.62	0.25
DEC0 Saarland	-	5	0.78	0.31
DED2 Dresden	-	20	3.12	1.23
DED4 Chemnitz	-	11	1.72	0.68
DED5 Leipzig	-	9	1.41	0.55
DEE0 Sachsen-Anhalt	-	5	0.78	0.31
DEF0 Schleswig-Holstein	-	20	3.12	1.23
DEG0 Thüringen	-	24	3.75	1.48

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc221k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		640	100	39.46
<b>Missing values</b>				
-966	-	51	-	3.14
-968	-	2	-	0.12
-989	-	13	-	0.80
-995	-	824	-	50.80
-998	-	92	-	5.67
<b>Sum (total)</b>		<b>1,622</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	109	14.40	6.72
1	Company A	647	85.47	39.89
2	Company B	1	0.13	0.06
Sum (valid)		<b>757</b>	<b>100</b>	<b>46.67</b>
<b>Missing values</b>				
-998	no answer	28	-	1.73
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	574	92.43	35.39
1	-	36	5.80	2.22
2	-	8	1.29	0.49
3	-	3	0.48	0.18
Sum (valid)		<b>621</b>	<b>100</b>	<b>38.29</b>
<b>Missing values</b>				
-998	no answer	164	-	10.11
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc222m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	53	8.53	3.27
2	February	56	9.02	3.45
3	March	39	6.28	2.40
4	April	68	10.95	4.19
5	May	43	6.92	2.65
6	June	40	6.44	2.47
7	July	45	7.25	2.77
8	August	55	8.86	3.39
9	September	55	8.86	3.39
10	October	91	14.65	5.61
11	November	52	8.37	3.21
12	December	24	3.86	1.48
Sum (valid)		<b>621</b>	<b>100</b>	<b>38.29</b>
<b>Missing values</b>				
-998	no answer	164	-	10.11
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc222a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	3	0.48	0.18
2005	-	39	6.28	2.40
2006	-	88	14.17	5.43
2007	-	174	28.02	10.73
2008	-	151	24.32	9.31
2009	-	90	14.49	5.55
2010	-	70	11.27	4.32
2011	-	6	0.97	0.37
Sum (valid)		<b>621</b>	<b>100</b>	<b>38.29</b>
<b>Missing values</b>				
-998	no answer	164	-	10.11
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 2004; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,007.63; Median ( $\tilde{x}$ ): 2008; Modus (*h*): 2007; Standard deviation (*s*): 1.43; Skewness (*v*): 0.07; 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-ds3-bocc222b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	35	8.93	2.16
2	February	36	9.18	2.22
3	March	37	9.44	2.28
4	April	24	6.12	1.48
5	May	30	7.65	1.85
6	June	32	8.16	1.97
7	July	38	9.69	2.34
8	August	32	8.16	1.97
9	September	27	6.89	1.66
10	October	18	4.59	1.11
11	November	16	4.08	0.99
12	December	67	17.09	4.13
Sum (valid)		<b>392</b>	<b>100</b>	<b>24.17</b>
<b>Missing values</b>				
-998	no answer	393	-	24.23
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc222c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	54	13.78	3.33
2007	-	54	13.78	3.33
2008	-	109	27.81	6.72
2009	-	96	24.49	5.92
2010	-	74	18.88	4.56
2011	-	5	1.28	0.31
Sum (valid)		<b>392</b>	<b>100</b>	<b>24.17</b>
<b>Missing values</b>				
-998	no answer	393	-	24.23
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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 ( $\tilde{x}$ ): 2008; Modus (*h*): 2008; Standard deviation (*s*): 1.32; 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-ds3-bocc222d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	392	63.12	24.17
1	Stated	229	36.88	14.12
Sum (valid)		<b>621</b>	<b>100</b>	<b>38.29</b>
<b>Missing values</b>				
-998	no answer	164	-	10.11
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc222e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	230	40.07	14.18
2	Limited (fixed-term contract)	220	38.33	13.56
3	Training relationship	35	6.10	2.16
4	Contract for work and services/fees	36	6.27	2.22
5	Self-employed/freelance	38	6.62	2.34
6	Other	15	2.61	0.92
Sum (valid)		<b>574</b>	<b>100</b>	<b>35.39</b>
<b>Missing values</b>				
-998	no answer	211	-	13.01
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc222f\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	364	62.87	22.44
2	Part-time	128	22.11	7.89
3	No fixed working hours	87	15.03	5.36
Sum (valid)		<b>579</b>	<b>100</b>	<b>35.70</b>
<b>Missing values</b>				
-998	no answer	206	-	12.70
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc222g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	6	1.07	0.37
2	-	1	0.18	0.06
3	-	1	0.18	0.06
4	-	6	1.07	0.37
5	-	9	1.60	0.55
6	-	5	0.89	0.31
7	-	4	0.71	0.25
8	-	5	0.89	0.31
9	-	2	0.36	0.12
10	-	24	4.27	1.48
...	...	...	...	...
39	-	33	5.87	2.03
40	-	198	35.23	12.21
41	-	9	1.60	0.55
42	-	21	3.74	1.29
45	-	4	0.71	0.25
50	-	11	1.96	0.68
54	-	1	0.18	0.06
60	-	3	0.53	0.18
66	-	1	0.18	0.06
70	-	1	0.18	0.06
Sum (valid)		<b>562</b>	<b>100</b>	<b>34.65</b>
<b>Missing values</b>				
-998	no answer	223	-	13.75
-995	not participated (panel)	824	-	50.80

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc222h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 44; Minimum (*min*): 1; Maximum (*max*): 70; Arithmetic mean ( $\bar{x}$ ): 31.03; Median ( $\tilde{x}$ ): 39; Modus (*h*): 40; Standard deviation (*s*): 12.81; Skewness (*v*): -0.64; Kurtosis (*w*): 2.50

**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	11	1.93	0.68
2	Scientifically-qualified employee, middle management	63	11.03	3.88
3	Scientifically-qualified employee, not management	242	42.38	14.92
4	Qualified employee	84	14.71	5.18
5	Executive employee	32	5.60	1.97
6	Trainee, acknowledgement trainee etc.	22	3.85	1.36
7	Self-employed, freelance	23	4.03	1.42
8	Self-employed, entrepreneurs	13	2.28	0.80
9	Self-employed (contract for work and services/fees)	36	6.30	2.22
10	Official in upper ranks of civil service	7	1.23	0.43
11	Official in upper ranks of civil service	11	1.93	0.68
13	Specialist (with apprenticeship)	1	0.18	0.06
14	Unskilled/trained employee	24	4.20	1.48
15	Assisting member of family	2	0.35	0.12
Sum (valid)		<b>571</b>	<b>100</b>	<b>35.20</b>
<b>Missing values</b>				
-998	no answer	214	-	13.19
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc222i\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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. Work location Federal state or country (if abroad)

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	Schleswig-Holstein	13	2.10	0.80
2	Hamburg	21	3.39	1.29
3	Lower Saxony	33	5.32	2.03
4	Bremen	4	0.65	0.25
5	North Rhine-Westphalia	152	24.52	9.37
6	Hesse	41	6.61	2.53
7	Rhineland-Palatinate	6	0.97	0.37
8	Baden-Württemberg	55	8.87	3.39
9	Bavaria	68	10.97	4.19
10	Saarland	3	0.48	0.18
...	...	...	...	...
56	Canada	2	0.32	0.12
67	Near East, Arabia	1	0.16	0.06
69	People's Republic of China	2	0.32	0.12
77	Middle and Far East (other countries)	2	0.32	0.12
80	Australia	1	0.16	0.06
81	New Zealand	1	0.16	0.06
89	South Africa	1	0.16	0.06
90	Other parts of Africa	1	0.16	0.06
97	Worldwide	1	0.16	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc222j\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	0.16	0.06
Sum (valid)		<b>620</b>	<b>100</b>	<b>38.22</b>
<b>Missing values</b>				
-998	no answer	165	-	10.17
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

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

## 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	13	2.10	0.80
2	Hamburg	21	3.39	1.29
3	Lower Saxony	33	5.32	2.03
4	Bremen	4	0.65	0.25
5	North Rine-Westphalia	152	24.52	9.37
6	Hesse	41	6.61	2.53
7	Rhineland-Palatinate	6	0.97	0.37
8	Baden-Wuerttemberg	55	8.87	3.39
9	Bavaria	68	10.97	4.19
10	Saarland	3	0.48	0.18
11	Berlin	53	8.55	3.27
12	Brandenburg	13	2.10	0.80
13	Mecklenburg-Vorpommern	10	1.61	0.62
14	Saxony	28	4.52	1.73
15	Saxony-Anhalt	3	0.48	0.18
16	Thuringia	18	2.90	1.11
19	Germany no further details	40	6.45	2.47
20	Abroad	59	9.52	3.64
Sum (valid)		<b>620</b>	<b>100</b>	<b>38.22</b>
<b>Missing values</b>				
-998	no answer	165	-	10.17
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc222j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Descriptive statistics: Number of unique observations: 18; Modus ( $h$ ): 5



**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	396	63.87	24.41
2	New Federal States (incl. Berlin)	125	20.16	7.71
3	Germany no further details	40	6.45	2.47
4	Abroad	59	9.52	3.64
Sum (valid)		<b>620</b>	<b>100</b>	<b>38.22</b>
<b>Missing values</b>				
-998	no answer	165	-	10.17
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc222j\\_g3v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	2	0.39	0.12
11	-	2	0.39	0.12
12	-	1	0.20	0.06
13	-	3	0.59	0.18
14	-	1	0.20	0.06
16	-	1	0.20	0.06
26	-	1	0.20	0.06
29	-	1	0.20	0.06
30	-	1	0.20	0.06
41	-	3	0.59	0.18
...	...	...	...	...
950	-	1	0.20	0.06
954	-	1	0.20	0.06
960	-	1	0.20	0.06
979	-	1	0.20	0.06
990	-	6	1.18	0.37
993	-	1	0.20	0.06
995	-	1	0.20	0.06
997	-	1	0.20	0.06
998	-	1	0.20	0.06
999	-	2	0.39	0.12
Sum (valid)		<b>510</b>	<b>100</b>	<b>31.44</b>
<b>Missing values</b>				
-998	no answer	272	-	16.77

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc222k\\_v1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
-968	implausible value	3	-	0.18
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 246; Modus (*h*): 105

## 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	-	19	4.09	1.17
DE12 Karlsruhe	-	15	3.23	0.92
DE13 Freiburg	-	7	1.51	0.43
DE14 Tübingen	-	4	0.86	0.25
DE21 Oberbayern	-	43	9.27	2.65
DE22 Niederbayern	-	4	0.86	0.25
DE23 Oberpfalz	-	1	0.22	0.06
DE24 Oberfranken	-	2	0.43	0.12
DE25 Mittelfranken	-	3	0.65	0.18
DE27 Schwaben	-	2	0.43	0.12
...	...	...	...	...
DEB1 Koblenz	-	2	0.43	0.12
DEB2 Trier	-	1	0.22	0.06
DEB3 Rheinhessen-Pfalz	-	2	0.43	0.12
DEC0 Saarland	-	3	0.65	0.18
DED2 Dresden	-	12	2.59	0.74
DED4 Chemnitz	-	10	2.16	0.62
DED5 Leipzig	-	6	1.29	0.37
DEE0 Sachsen-Anhalt	-	2	0.43	0.12
DEF0 Schleswig-Holstein	-	12	2.59	0.74
DEG0 Thüringen	-	17	3.66	1.05

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc222k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		464	100	28.61
<b>Missing values</b>				
-966	-	46	-	2.84
-968	-	3	-	0.18
-989	-	13	-	0.80
-995	-	824	-	50.80
-998	-	272	-	16.77
<b>Sum (total)</b>		<b>1,622</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	74	12.87	4.56
1	Company A	213	37.04	13.13
2	Company B	288	50.09	17.76
Sum (valid)		<b>575</b>	<b>100</b>	<b>35.45</b>
<b>Missing values</b>				
-998	no answer	210	-	12.95
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	364	93.09	22.44
1	-	18	4.60	1.11
2	-	7	1.79	0.43
3	-	2	0.51	0.12
Sum (valid)		<b>391</b>	<b>100</b>	<b>24.11</b>
<b>Missing values</b>				
-998	no answer	394	-	24.29
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc223m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	61	15.60	3.76
2	February	38	9.72	2.34
3	March	26	6.65	1.60
4	April	35	8.95	2.16
5	May	20	5.12	1.23
6	June	26	6.65	1.60
7	July	29	7.42	1.79
8	August	40	10.23	2.47
9	September	36	9.21	2.22
10	October	46	11.76	2.84
11	November	22	5.63	1.36
12	December	12	3.07	0.74
Sum (valid)		<b>391</b>	<b>100</b>	<b>24.11</b>
<b>Missing values</b>				
-998	no answer	394	-	24.29
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc223a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2005	-	18	4.60	1.11
2006	-	36	9.21	2.22
2007	-	49	12.53	3.02
2008	-	95	24.30	5.86
2009	-	100	25.58	6.17
2010	-	79	20.20	4.87
2011	-	14	3.58	0.86
Sum (valid)		<b>391</b>	<b>100</b>	<b>24.11</b>
<b>Missing values</b>				
-998	no answer	394	-	24.29
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 7; Minimum (*min*): 2005; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.32; Median ( $\tilde{x}$ ): 2008; Modus (*h*): 2009; Standard deviation (*s*): 1.48; Skewness (*v*): -0.43; 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-ds3-bocc223b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	17	7.46	1.05
2	February	22	9.65	1.36
3	March	24	10.53	1.48
4	April	12	5.26	0.74
5	May	14	6.14	0.86
6	June	23	10.09	1.42
7	July	15	6.58	0.92
8	August	30	13.16	1.85
9	September	26	11.40	1.60
10	October	11	4.82	0.68
11	November	6	2.63	0.37
12	December	28	12.28	1.73
Sum (valid)		<b>228</b>	<b>100</b>	<b>14.06</b>
<b>Missing values</b>				
-998	no answer	557	-	34.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc223c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	28	12.28	1.73
2007	-	32	14.04	1.97
2008	-	46	20.18	2.84
2009	-	54	23.68	3.33
2010	-	60	26.32	3.70
2011	-	8	3.51	0.49
Sum (valid)		<b>228</b>	<b>100</b>	<b>14.06</b>
<b>Missing values</b>				
-998	no answer	557	-	34.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2006; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.48; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 1.42; Skewness (*v*): -0.30; Kurtosis (*w*): 2.04

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc223d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	228	58.31	14.06
1	Stated	163	41.69	10.05
Sum (valid)		<b>391</b>	<b>100</b>	<b>24.11</b>
<b>Missing values</b>				
-998	no answer	394	-	24.29
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc223e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	134	40.48	8.26
2	Limited (fixed-term contract)	133	40.18	8.20
3	Training relationship	13	3.93	0.80
4	Contract for work and services/fees	20	6.04	1.23
5	Self-employed/freelance	22	6.65	1.36
6	Other	9	2.72	0.55
Sum (valid)		<b>331</b>	<b>100</b>	<b>20.41</b>
<b>Missing values</b>				
-998	no answer	454	-	27.99
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc223f\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	222	64.35	13.69
2	Part-time	77	22.32	4.75
3	No fixed working hours	46	13.33	2.84
Sum (valid)		<b>345</b>	<b>100</b>	<b>21.27</b>
<b>Missing values</b>				
-998	no answer	440	-	27.13
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc223g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	1	0.30	0.06
2	-	3	0.90	0.18
3	-	1	0.30	0.06
4	-	4	1.20	0.25
5	-	5	1.50	0.31
6	-	3	0.90	0.18
7	-	3	0.90	0.18
8	-	5	1.50	0.31
9	-	1	0.30	0.06
10	-	11	3.30	0.68
...	...	...	...	...
36	-	2	0.60	0.12
37	-	6	1.80	0.37
38	-	15	4.50	0.92
39	-	30	9.01	1.85
40	-	116	34.83	7.15
41	-	3	0.90	0.18
42	-	8	2.40	0.49
43	-	1	0.30	0.06
45	-	5	1.50	0.31
60	-	5	1.50	0.31
Sum (valid)		<b>333</b>	<b>100</b>	<b>20.53</b>
<b>Missing values</b>				
-998	no answer	452	-	27.87
-995	not participated (panel)	824	-	50.80

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc223h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 36; Minimum (*min*): 1; Maximum (*max*): 60; Arithmetic mean ( $\bar{x}$ ): 31.29; Median ( $\tilde{x}$ ): 39; Modus (*h*): 40; Standard deviation (*s*): 12.46; Skewness (*v*): -0.74; Kurtosis (*w*): 2.67



**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	9	2.71	0.55
2	Scientifically-qualified employee, middle management	40	12.05	2.47
3	Scientifically-qualified employee, not management	133	40.06	8.20
4	Qualified employee	54	16.27	3.33
5	Executive employee	13	3.92	0.80
6	Trainee, acknowledgement trainee etc.	4	1.20	0.25
7	Self-employed, freelance	16	4.82	0.99
8	Self-employed, entrepreneurs	5	1.51	0.31
9	Self-employed (contract for work and services/fees)	20	6.02	1.23
10	Official in upper ranks of civil service	7	2.11	0.43
11	Official in upper ranks of civil service	11	3.31	0.68
13	Specialist (with apprenticeship)	2	0.60	0.12
14	Unskilled/trained employee	16	4.82	0.99
15	Assisting member of family	2	0.60	0.12
Sum (valid)		<b>332</b>	<b>100</b>	<b>20.47</b>
<b>Missing values</b>				
-998	no answer	453	-	27.93
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc223i\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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. Work location Federal state or country (if abroad)

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	Schleswig-Holstein	14	3.59	0.86
2	Hamburg	14	3.59	0.86
3	Lower Saxony	22	5.64	1.36
4	Bremen	2	0.51	0.12
5	North Rhine-Westphalia	93	23.85	5.73
6	Hesse	18	4.62	1.11
7	Rhineland-Palatinate	4	1.03	0.25
8	Baden-Württemberg	33	8.46	2.03
9	Bavaria	38	9.74	2.34
10	Saarland	2	0.51	0.12
...	...	...	...	...
32	Sweden	2	0.51	0.12
49	Croatia	1	0.26	0.06
51	Switzerland	7	1.79	0.43
55	United States	3	0.77	0.18
56	Canada	2	0.51	0.12
57	Mexico	1	0.26	0.06
67	Near East, Arabia	1	0.26	0.06
74	India	1	0.26	0.06
80	Australia	1	0.26	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc223j\\_g1v1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
99	Abroad, no further details	1	0.26	0.06
Sum (valid)		<b>390</b>	<b>100</b>	<b>24.04</b>
<b>Missing values</b>				
-998	no answer	395	-	24.35
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 34; Modus (*h*): 5

## 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	14	3.59	0.86
2	Hamburg	14	3.59	0.86
3	Lower Saxony	22	5.64	1.36
4	Bremen	2	0.51	0.12
5	North Rine-Westphalia	93	23.85	5.73
6	Hesse	18	4.62	1.11
7	Rhineland-Palatinate	4	1.03	0.25
8	Baden-Wuerttemberg	33	8.46	2.03
9	Bavaria	38	9.74	2.34
10	Saarland	2	0.51	0.12
11	Berlin	22	5.64	1.36
12	Brandenburg	6	1.54	0.37
13	Mecklenburg-Vorpommern	7	1.79	0.43
14	Saxony	15	3.85	0.92
15	Saxony-Anhalt	1	0.26	0.06
16	Thuringia	12	3.08	0.74
19	Germany no further details	51	13.08	3.14
20	Abroad	36	9.23	2.22
Sum (valid)		<b>390</b>	<b>100</b>	<b>24.04</b>
<b>Missing values</b>				
-998	no answer	395	-	24.35
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc223j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Descriptive statistics: Number of unique observations: 18; Modus ( $h$ ): 5

## 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	240	61.54	14.80
2	New Federal States (incl. Berlin)	63	16.15	3.88
3	Germany no further details	51	13.08	3.14
4	Abroad	36	9.23	2.22
Sum (valid)		<b>390</b>	<b>100</b>	<b>24.04</b>
<b>Missing values</b>				
-998	no answer	395	-	24.35
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc223j\\_g3v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	1	0.35	0.06
11	-	1	0.35	0.06
13	-	2	0.69	0.12
26	-	1	0.35	0.06
30	-	1	0.35	0.06
41	-	1	0.35	0.06
44	-	2	0.69	0.12
48	-	1	0.35	0.06
65	-	1	0.35	0.06
67	-	1	0.35	0.06
...	...	...	...	...
940	-	2	0.69	0.12
944	-	1	0.35	0.06
945	-	1	0.35	0.06
953	-	1	0.35	0.06
954	-	1	0.35	0.06
990	-	6	2.08	0.37
994	-	1	0.35	0.06
995	-	1	0.35	0.06
997	-	1	0.35	0.06
998	-	1	0.35	0.06
Sum (valid)		<b>289</b>	<b>100</b>	<b>17.82</b>
<b>Missing values</b>				
-998	no answer	492	-	30.33

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc223k\\_v1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)	824	-	50.80
-989	filtered	13	-	0.80
-968	implausible value	4	-	0.25
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 170; Modus (*h*): 402



## 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	-	14	5.34	0.86
DE12 Karlsruhe	-	7	2.67	0.43
DE13 Freiburg	-	2	0.76	0.12
DE14 Tübingen	-	3	1.15	0.18
DE21 Oberbayern	-	17	6.49	1.05
DE22 Niederbayern	-	4	1.53	0.25
DE24 Oberfranken	-	1	0.38	0.06
DE25 Mittelfranken	-	4	1.53	0.25
DE27 Schwaben	-	2	0.76	0.12
DE30 Berlin	-	22	8.40	1.36
...	...	...	...	...
DEB1 Koblenz	-	1	0.38	0.06
DEB2 Trier	-	1	0.38	0.06
DEB3 Rheinhessen-Pfalz	-	1	0.38	0.06
DEC0 Saarland	-	2	0.76	0.12
DED2 Dresden	-	5	1.91	0.31
DED4 Chemnitz	-	6	2.29	0.37
DED5 Leipzig	-	3	1.15	0.18
DEE0 Sachsen-Anhalt	-	1	0.38	0.06
DEF0 Schleswig-Holstein	-	13	4.96	0.80
DEG0 Thüringen	-	10	3.82	0.62

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc223k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		262	100	16.15
<b>Missing values</b>				
-966	-	27	-	1.66
-968	-	4	-	0.25
-989	-	13	-	0.80
-995	-	824	-	50.80
-998	-	492	-	30.33
<b>Sum (total)</b>		<b>1,622</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	42	12.61	2.59
1	Company A	72	21.62	4.44
2	Company B	122	36.64	7.52
3	Company C	97	29.13	5.98
Sum (valid)		<b>333</b>	<b>100</b>	<b>20.53</b>
<b>Missing values</b>				
-998	no answer	452	-	27.87
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	169	89.42	10.42
1	-	13	6.88	0.80
2	-	7	3.70	0.43
Sum (valid)		<b>189</b>	<b>100</b>	<b>11.65</b>
<b>Missing values</b>				
-998	no answer	596	-	36.74
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc224m\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	21	11.11	1.29
2	February	16	8.47	0.99
3	March	14	7.41	0.86
4	April	12	6.35	0.74
5	May	16	8.47	0.99
6	June	6	3.17	0.37
7	July	14	7.41	0.86
8	August	17	8.99	1.05
9	September	24	12.70	1.48
10	October	29	15.34	1.79
11	November	13	6.88	0.80
12	December	7	3.70	0.43
Sum (valid)		<b>189</b>	<b>100</b>	<b>11.65</b>
<b>Missing values</b>				
-998	no answer	596	-	36.74
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc224a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2005	-	18	9.52	1.11
2006	-	10	5.29	0.62
2007	-	20	10.58	1.23
2008	-	27	14.29	1.66
2009	-	51	26.98	3.14
2010	-	54	28.57	3.33
2011	-	9	4.76	0.55
Sum (valid)		<b>189</b>	<b>100</b>	<b>11.65</b>
<b>Missing values</b>				
-998	no answer	596	-	36.74
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 7; Minimum (*min*): 2005; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.49; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 1.67; Skewness (*v*): -0.74; Kurtosis (*w*): 2.60

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc224b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	11	10.38	0.68
2	February	7	6.60	0.43
3	March	17	16.04	1.05
4	April	12	11.32	0.74
5	May	9	8.49	0.55
6	June	6	5.66	0.37
7	July	6	5.66	0.37
8	August	6	5.66	0.37
9	September	9	8.49	0.55
10	October	9	8.49	0.55
11	November	5	4.72	0.31
12	December	9	8.49	0.55
Sum (valid)		<b>106</b>	<b>100</b>	<b>6.54</b>
<b>Missing values</b>				
-998	no answer	679	-	41.86
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 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-ds3-bocc224c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	21	19.81	1.29
2007	-	14	13.21	0.86
2008	-	12	11.32	0.74
2009	-	23	21.70	1.42
2010	-	32	30.19	1.97
2011	-	4	3.77	0.25
Sum (valid)		<b>106</b>	<b>100</b>	<b>6.54</b>
<b>Missing values</b>				
-998	no answer	679	-	41.86
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2006; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.41; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 1.60; Skewness (*v*): -0.30; Kurtosis (*w*): 1.70

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc224d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	106	56.08	6.54
1	Stated	83	43.92	5.12
Sum (valid)		<b>189</b>	<b>100</b>	<b>11.65</b>
<b>Missing values</b>				
-998	no answer	596	-	36.74
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc224e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	70	42.17	4.32
2	Limited (fixed-term contract)	55	33.13	3.39
3	Training relationship	6	3.61	0.37
4	Contract for work and services/fees	14	8.43	0.86
5	Self-employed/freelance	15	9.04	0.92
6	Other	6	3.61	0.37
Sum (valid)		<b>166</b>	<b>100</b>	<b>10.23</b>
<b>Missing values</b>				
-998	no answer	619	-	38.16
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc224f\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	97	58.08	5.98
2	Part-time	44	26.35	2.71
3	No fixed working hours	26	15.57	1.60
Sum (valid)		<b>167</b>	<b>100</b>	<b>10.30</b>
<b>Missing values</b>				
-998	no answer	618	-	38.10
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc224g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	-	2	1.25	0.12
4	-	5	3.12	0.31
5	-	8	5	0.49
6	-	3	1.88	0.18
8	-	2	1.25	0.12
10	-	8	5	0.49
12	-	2	1.25	0.12
15	-	4	2.50	0.25
19	-	1	0.62	0.06
20	-	15	9.38	0.92
...	...	...	...	...
38	-	11	6.88	0.68
39	-	10	6.25	0.62
40	-	50	31.25	3.08
41	-	1	0.62	0.06
42	-	3	1.88	0.18
45	-	1	0.62	0.06
48	-	2	1.25	0.12
50	-	1	0.62	0.06
60	-	3	1.88	0.18
72	-	1	0.62	0.06
Sum (valid)		<b>160</b>	<b>100</b>	<b>9.86</b>
<b>Missing values</b>				
-998	no answer	625	-	38.53
-995	not participated (panel)	824	-	50.80

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc224h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 31; Minimum (*min*): 2; Maximum (*max*): 72; Arithmetic mean ( $\bar{x}$ ): 30.04; Median ( $\tilde{x}$ ): 38; Modus (*h*): 40; Standard deviation (*s*): 14.25; Skewness (*v*): -0.40; Kurtosis (*w*): 2.56

## 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	7	4.14	0.43
2	Scientifically-qualified employee, middle management	24	14.20	1.48
3	Scientifically-qualified employee, not management	51	30.18	3.14
4	Qualified employee	28	16.57	1.73
5	Executive employee	10	5.92	0.62
6	Trainee, acknowledgement trainee etc.	3	1.78	0.18
7	Self-employed, freelance	9	5.33	0.55
8	Self-employed, entrepreneurs	5	2.96	0.31
9	Self-employed (contract for work and services/fees)	14	8.28	0.86
10	Official in upper ranks of civil service	2	1.18	0.12
11	Official in upper ranks of civil service	3	1.78	0.18
14	Unskilled/trained employee	12	7.10	0.74
15	Assisting member of family	1	0.59	0.06
Sum (valid)		<b>169</b>	<b>100</b>	<b>10.42</b>
<b>Missing values</b>				
-998	no answer	616	-	37.98
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc224i\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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. Work location Federal state or country (if abroad)

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	Schleswig-Holstein	7	3.70	0.43
2	Hamburg	9	4.76	0.55
3	Lower Saxony	10	5.29	0.62
4	Bremen	2	1.06	0.12
5	North Rhine-Westphalia	47	24.87	2.90
6	Hesse	8	4.23	0.49
7	Rhineland-Palatinate	1	0.53	0.06
8	Baden-Württemberg	14	7.41	0.86
9	Bavaria	18	9.52	1.11
11	Berlin	16	8.47	0.99
...	...	...	...	...
22	Italy	2	1.06	0.12
23	Spain	2	1.06	0.12
26	Belgium	1	0.53	0.06
29	Denmark	3	1.59	0.18
30	Ireland	1	0.53	0.06
39	Estonia	1	0.53	0.06
56	Canada	1	0.53	0.06
74	India	1	0.53	0.06
81	New Zealand	1	0.53	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc224j\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
99	Abroad, no further details	2	1.06	0.12
Sum (valid)		<b>189</b>	<b>100</b>	<b>11.65</b>
<b>Missing values</b>				
-998	no answer	596	-	36.74
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

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



## 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	7	3.70	0.43
2	Hamburg	9	4.76	0.55
3	Lower Saxony	10	5.29	0.62
4	Bremen	2	1.06	0.12
5	North Rine-Westphalia	47	24.87	2.90
6	Hesse	8	4.23	0.49
7	Rhineland-Palatinate	1	0.53	0.06
8	Baden-Wuerttemberg	14	7.41	0.86
9	Bavaria	18	9.52	1.11
11	Berlin	16	8.47	0.99
12	Brandenburg	4	2.12	0.25
13	Mecklenburg-Vorpommern	2	1.06	0.12
14	Saxony	9	4.76	0.55
16	Thuringia	3	1.59	0.18
19	Germany no further details	23	12.17	1.42
20	Abroad	16	8.47	0.99
Sum (valid)		<b>189</b>	<b>100</b>	<b>11.65</b>
<b>Missing values</b>				
-998	no answer	596	-	36.74
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 16; 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-ds3-bocc224j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	116	61.38	7.15
2	New Federal States (incl. Berlin)	34	17.99	2.10
3	Germany no further details	23	12.17	1.42
4	Abroad	16	8.47	0.99
Sum (valid)		<b>189</b>	<b>100</b>	<b>11.65</b>
<b>Missing values</b>				
-998	no answer	596	-	36.74
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc224j\\_g3v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	-	1	0.68	0.06
13	-	2	1.36	0.12
14	-	1	0.68	0.06
26	-	1	0.68	0.06
41	-	2	1.36	0.12
44	-	1	0.68	0.06
77	-	1	0.68	0.06
95	-	1	0.68	0.06
101	-	4	2.72	0.25
102	-	1	0.68	0.06
...	...	...	...	...
895	-	1	0.68	0.06
904	-	2	1.36	0.12
910	-	1	0.68	0.06
917	-	1	0.68	0.06
940	-	1	0.68	0.06
944	-	1	0.68	0.06
950	-	1	0.68	0.06
961	-	1	0.68	0.06
974	-	1	0.68	0.06
990	-	2	1.36	0.12
Sum (valid)		<b>147</b>	<b>100</b>	<b>9.06</b>
<b>Missing values</b>				
-998	no answer	637	-	39.27

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc224k\\_v1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)	824	-	50.80
-989	filtered	13	-	0.80
-968	implausible value	1	-	0.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 102; Modus (*h*): multimodal

### 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	-	2	1.48	0.12
DE12 Karlsruhe	-	7	5.19	0.43
DE13 Freiburg	-	1	0.74	0.06
DE14 Tübingen	-	1	0.74	0.06
DE21 Oberbayern	-	7	5.19	0.43
DE22 Niederbayern	-	2	1.48	0.12
DE24 Oberfranken	-	1	0.74	0.06
DE25 Mittelfranken	-	2	1.48	0.12
DE26 Unterfranken	-	1	0.74	0.06
DE27 Schwaben	-	1	0.74	0.06
...	...	...	...	...
DEA2 Köln	-	9	6.67	0.55
DEA3 Münster	-	5	3.70	0.31
DEA4 Detmold	-	10	7.41	0.62
DEA5 Arnsberg	-	6	4.44	0.37
DEB2 Trier	-	1	0.74	0.06
DED2 Dresden	-	5	3.70	0.31
DED4 Chemnitz	-	1	0.74	0.06
DED5 Leipzig	-	3	2.22	0.18
DEF0 Schleswig-Holstein	-	7	5.19	0.43
DEG0 Thüringen	-	3	2.22	0.18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc224k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		135	100	8.32
<b>Missing values</b>				
-966	-	12	-	0.74
-968	-	1	-	0.06
-989	-	13	-	0.80
-995	-	824	-	50.80
-998	-	637	-	39.27
<b>Sum (total)</b>		<b>1,622</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	29	17.68	1.79
1	Company A	23	14.02	1.42
2	Company B	40	24.39	2.47
3	Company C	50	30.49	3.08
4	Company D	22	13.41	1.36
Sum (valid)		<b>164</b>	<b>100</b>	<b>10.11</b>
<b>Missing values</b>				
-998	no answer	621	-	38.29
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	90	93.75	5.55
1	-	3	3.12	0.18
2	-	1	1.04	0.06
3	-	1	1.04	0.06
5	-	1	1.04	0.06
Sum (valid)		<b>96</b>	<b>100</b>	<b>5.92</b>
<b>Missing values</b>				
-998	no answer	689	-	42.48
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc225m\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	13	13.54	0.80
2	February	12	12.50	0.74
3	March	4	4.17	0.25
4	April	14	14.58	0.86
5	May	10	10.42	0.62
6	June	7	7.29	0.43
7	July	8	8.33	0.49
8	August	3	3.12	0.18
9	September	7	7.29	0.43
10	October	13	13.54	0.80
11	November	5	5.21	0.31
Sum (valid)		<b>96</b>	<b>100</b>	<b>5.92</b>
<b>Missing values</b>				
-998	no answer	689	-	42.48
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 11; Minimum (*min*): 1; Maximum (*max*): 11; Median ( $\tilde{x}$ ): 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-ds3-bocc225a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2005	-	4	4.17	0.25
2006	-	8	8.33	0.49
2007	-	8	8.33	0.49
2008	-	12	12.50	0.74
2009	-	16	16.67	0.99
2010	-	40	41.67	2.47
2011	-	8	8.33	0.49
Sum (valid)		<b>96</b>	<b>100</b>	<b>5.92</b>
<b>Missing values</b>				
-998	no answer	689	-	42.48
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 7; Minimum (*min*): 2005; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.88; Median ( $\tilde{x}$ ): 2009.5; Modus (*h*): 2010; Standard deviation (*s*): 1.62; Skewness (*v*): -0.86; Kurtosis (*w*): 2.73

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc225b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	4.17	0.12
2	February	2	4.17	0.12
3	March	3	6.25	0.18
4	April	5	10.42	0.31
5	May	5	10.42	0.31
6	June	4	8.33	0.25
7	July	7	14.58	0.43
8	August	2	4.17	0.12
9	September	4	8.33	0.25
10	October	7	14.58	0.43
11	November	2	4.17	0.12
12	December	5	10.42	0.31
Sum (valid)		<b>48</b>	<b>100</b>	<b>2.96</b>
<b>Missing values</b>				
-998	no answer	737	-	45.44
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc225c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	10	20.83	0.62
2007	-	6	12.50	0.37
2008	-	12	25	0.74
2009	-	8	16.67	0.49
2010	-	12	25	0.74
Sum (valid)		<b>48</b>	<b>100</b>	<b>2.96</b>
<b>Missing values</b>				
-998	no answer	737	-	45.44
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2006; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,008.13; Median ( $\tilde{x}$ ): 2008; Modus (*h*): multimodal; Standard deviation (*s*): 1.47; Skewness (*v*): -0.14; Kurtosis (*w*): 1.72

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc225d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	48	50	2.96
1	Stated	48	50	2.96
Sum (valid)		<b>96</b>	<b>100</b>	<b>5.92</b>
<b>Missing values</b>				
-998	no answer	689	-	42.48
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc225e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	26	30.95	1.60
2	Limited (fixed-term contract)	27	32.14	1.66
3	Training relationship	2	2.38	0.12
4	Contract for work and services/fees	13	15.48	0.80
5	Self-employed/freelance	13	15.48	0.80
6	Other	3	3.57	0.18
Sum (valid)		<b>84</b>	<b>100</b>	<b>5.18</b>
<b>Missing values</b>				
-998	no answer	701	-	43.22
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc225f\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	40	48.78	2.47
2	Part-time	21	25.61	1.29
3	No fixed working hours	21	25.61	1.29
Sum (valid)		<b>82</b>	<b>100</b>	<b>5.06</b>
<b>Missing values</b>				
-998	no answer	703	-	43.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc225g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
4	-	4	5.19	0.25
5	-	3	3.90	0.18
6	-	1	1.30	0.06
8	-	1	1.30	0.06
10	-	4	5.19	0.25
12	-	1	1.30	0.06
15	-	5	6.49	0.31
16	-	1	1.30	0.06
19	-	1	1.30	0.06
20	-	10	12.99	0.62
...	...	...	...	...
37	-	2	2.60	0.12
38	-	2	2.60	0.12
39	-	4	5.19	0.25
40	-	21	27.27	1.29
41	-	2	2.60	0.12
42	-	1	1.30	0.06
45	-	1	1.30	0.06
50	-	2	2.60	0.12
55	-	1	1.30	0.06
60	-	1	1.30	0.06
Sum (valid)		<b>77</b>	<b>100</b>	<b>4.75</b>
<b>Missing values</b>				
-998	no answer	708	-	43.65
-995	not participated (panel)	824	-	50.80

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc225h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	13	-	0.80
Sum (total)		1,622	-	100

Descriptive statistics: Number of unique observations: 25; Minimum (*min*): 4; Maximum (*max*): 60; Arithmetic mean ( $\bar{x}$ ): 28.65; Median ( $\tilde{x}$ ): 32; Modus (*h*): 40; Standard deviation (*s*): 14.30; Skewness (*v*): -0.25; Kurtosis (*w*): 1.95

**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	2	2.41	0.12
2	Scientifically-qualified employee, middle management	7	8.43	0.43
3	Scientifically-qualified employee, not management	23	27.71	1.42
4	Qualified employee	12	14.46	0.74
5	Executive employee	4	4.82	0.25
6	Trainee, acknowledgement trainee etc.	1	1.20	0.06
7	Self-employed, freelance	9	10.84	0.55
8	Self-employed, entrepreneurs	3	3.61	0.18
9	Self-employed (contract for work and services/fees)	13	15.66	0.80
10	Official in upper ranks of civil service	2	2.41	0.12
14	Unskilled/trained employee	7	8.43	0.43
Sum (valid)		<b>83</b>	<b>100</b>	<b>5.12</b>
<b>Missing values</b>				
-998	no answer	702	-	43.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc225i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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. Work location Federal state or country (if abroad)

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	Schleswig-Holstein	4	4.17	0.25
2	Hamburg	3	3.12	0.18
3	Lower Saxony	2	2.08	0.12
4	Bremen	1	1.04	0.06
5	North Rhine-Westphalia	28	29.17	1.73
6	Hesse	2	2.08	0.12
7	Rhineland-Palatinate	3	3.12	0.18
8	Baden-Württemberg	6	6.25	0.37
9	Bavaria	5	5.21	0.31
11	Berlin	8	8.33	0.49
...	...	...	...	...
13	Mecklenburg-Vorpommern	2	2.08	0.12
14	Saxony	7	7.29	0.43
16	Thuringia	1	1.04	0.06
19	Germany, no further details	13	13.54	0.80
20	Great Britain	1	1.04	0.06
29	Denmark	4	4.17	0.25
30	Ireland	1	1.04	0.06
55	United States	1	1.04	0.06
80	Australia	1	1.04	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc225j\\_g1v1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	2.08	0.12
Sum (valid)		<b>96</b>	<b>100</b>	<b>5.92</b>
<b>Missing values</b>				
-998	no answer	689	-	42.48
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 21; Modus (*h*): 5

## 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	4	4.17	0.25
2	Hamburg	3	3.12	0.18
3	Lower Saxony	2	2.08	0.12
4	Bremen	1	1.04	0.06
5	North Rine-Westphalia	28	29.17	1.73
6	Hesse	2	2.08	0.12
7	Rhineland-Palatinate	3	3.12	0.18
8	Baden-Wuerttemberg	6	6.25	0.37
9	Bavaria	5	5.21	0.31
11	Berlin	8	8.33	0.49
12	Brandenburg	1	1.04	0.06
13	Mecklenburg-Vorpommern	2	2.08	0.12
14	Saxony	7	7.29	0.43
16	Thuringia	1	1.04	0.06
19	Germany no further details	13	13.54	0.80
20	Abroad	10	10.42	0.62
Sum (valid)		<b>96</b>	<b>100</b>	<b>5.92</b>
<b>Missing values</b>				
-998	no answer	689	-	42.48
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 16; 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-ds3-bocc225j\\_g2v1d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.3$)

## 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	54	56.25	3.33
2	New Federal States (incl. Berlin)	19	19.79	1.17
3	Germany no further details	13	13.54	0.80
4	Abroad	10	10.42	0.62
Sum (valid)		<b>96</b>	<b>100</b>	<b>5.92</b>
<b>Missing values</b>				
-998	no answer	689	-	42.48
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc225j\\_g3v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	-	2	2.86	0.12
13	-	1	1.43	0.06
16	-	1	1.43	0.06
26	-	1	1.43	0.06
41	-	1	1.43	0.06
85	-	1	1.43	0.06
101	-	2	2.86	0.12
102	-	1	1.43	0.06
104	-	1	1.43	0.06
105	-	2	2.86	0.12
...	...	...	...	...
681	-	2	2.86	0.12
703	-	1	1.43	0.06
735	-	1	1.43	0.06
762	-	1	1.43	0.06
803	-	2	2.86	0.12
850	-	1	1.43	0.06
861	-	1	1.43	0.06
882	-	1	1.43	0.06
904	-	1	1.43	0.06
990	-	1	1.43	0.06
Sum (valid)		<b>70</b>	<b>100</b>	<b>4.32</b>
<b>Missing values</b>				
-998	no answer	715	-	44.08

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc225k\\_v1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

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



**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	-	2	2.94	0.12
DE12 Karlsruhe	-	3	4.41	0.18
DE14 Tübingen	-	1	1.47	0.06
DE21 Oberbayern	-	3	4.41	0.18
DE25 Mittelfranken	-	1	1.47	0.06
DE27 Schwaben	-	1	1.47	0.06
DE30 Berlin	-	8	11.76	0.49
DE40 Brandenburg	-	1	1.47	0.06
DE50 Bremen	-	1	1.47	0.06
DE60 Hamburg	-	2	2.94	0.12
...	...	...	...	...
DEA2 Köln	-	9	13.24	0.55
DEA3 Münster	-	2	2.94	0.12
DEA4 Detmold	-	4	5.88	0.25
DEA5 Arnsberg	-	3	4.41	0.18
DEB2 Trier	-	2	2.94	0.12
DED2 Dresden	-	5	7.35	0.31
DED4 Chemnitz	-	1	1.47	0.06
DED5 Leipzig	-	1	1.47	0.06
DEF0 Schleswig-Holstein	-	4	5.88	0.25
DEG0 Thüringen	-	1	1.47	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc225k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		68	100	4.19
<b>Missing values</b>				
-966	-	2	-	0.12
-989	-	13	-	0.80
-995	-	824	-	50.80
-998	-	715	-	44.08
<b>Sum (total)</b>		<b>1,622</b>	<b>-</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	26	31.71	1.60
1	Company A	10	12.20	0.62
2	Company B	15	18.29	0.92
3	Company C	14	17.07	0.86
4	Company D	11	13.41	0.68
5	Company E	6	7.32	0.37
Sum (valid)		<b>82</b>	<b>100</b>	<b>5.06</b>
<b>Missing values</b>				
-998	no answer	703	-	43.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	31	88.57	1.91
1	-	3	8.57	0.18
2	-	1	2.86	0.06
Sum (valid)		<b>35</b>	<b>100</b>	<b>2.16</b>
<b>Missing values</b>				
-998	no answer	750	-	46.24
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc226m\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	3	8.57	0.18
2	February	3	8.57	0.18
3	March	1	2.86	0.06
5	May	2	5.71	0.12
6	June	3	8.57	0.18
7	July	3	8.57	0.18
8	August	3	8.57	0.18
9	September	4	11.43	0.25
10	October	3	8.57	0.18
11	November	8	22.86	0.49
12	December	2	5.71	0.12
Sum (valid)		<b>35</b>	<b>100</b>	<b>2.16</b>
<b>Missing values</b>				
-998	no answer	750	-	46.24
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 11; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 8; 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-ds3-bocc226a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	3	8.57	0.18
2006	-	3	8.57	0.18
2007	-	3	8.57	0.18
2008	-	3	8.57	0.18
2009	-	13	37.14	0.80
2010	-	10	28.57	0.62
Sum (valid)		<b>35</b>	<b>100</b>	<b>2.16</b>
<b>Missing values</b>				
-998	no answer	750	-	46.24
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2005; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,008.43; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2009; Standard deviation (*s*): 1.61; Skewness (*v*): -0.93; Kurtosis (*w*): 2.65

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc226b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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>				
2	February	5	29.41	0.31
3	March	3	17.65	0.18
4	April	1	5.88	0.06
5	May	1	5.88	0.06
6	June	1	5.88	0.06
8	August	1	5.88	0.06
9	September	2	11.76	0.12
11	November	1	5.88	0.06
12	December	2	11.76	0.12
Sum (valid)		<b>17</b>	<b>100</b>	<b>1.05</b>
<b>Missing values</b>				
-998	no answer	768	-	47.35
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 9; Minimum (*min*): 2; Maximum (*max*): 12; Median (*x̄*): 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-ds3-bocc226c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	4	23.53	0.25
2007	-	2	11.76	0.12
2008	-	2	11.76	0.12
2009	-	6	35.29	0.37
2010	-	3	17.65	0.18
Sum (valid)		<b>17</b>	<b>100</b>	<b>1.05</b>
<b>Missing values</b>				
-998	no answer	768	-	47.35
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2006; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,008.12; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2009; Standard deviation (*s*): 1.50; 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-ds3-bocc226d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	17	48.57	1.05
1	Stated	18	51.43	1.11
Sum (valid)		<b>35</b>	<b>100</b>	<b>2.16</b>
<b>Missing values</b>				
-998	no answer	750	-	46.24
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc226e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	9	30	0.55
2	Limited (fixed-term contract)	8	26.67	0.49
3	Training relationship	1	3.33	0.06
4	Contract for work and services/fees	4	13.33	0.25
5	Self-employed/freelance	6	20	0.37
6	Other	2	6.67	0.12
Sum (valid)		<b>30</b>	<b>100</b>	<b>1.85</b>
<b>Missing values</b>				
-998	no answer	755	-	46.55
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc226f\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	15	46.88	0.92
2	Part-time	9	28.12	0.55
3	No fixed working hours	8	25	0.49
Sum (valid)		<b>32</b>	<b>100</b>	<b>1.97</b>
<b>Missing values</b>				
-998	no answer	753	-	46.42
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc226g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	-	1	3.57	0.06
8	-	2	7.14	0.12
10	-	1	3.57	0.06
12	-	1	3.57	0.06
15	-	2	7.14	0.12
16	-	2	7.14	0.12
19	-	1	3.57	0.06
20	-	3	10.71	0.18
30	-	1	3.57	0.06
35	-	2	7.14	0.12
39	-	1	3.57	0.06
40	-	9	32.14	0.55
41	-	1	3.57	0.06
42	-	1	3.57	0.06
Sum (valid)		<b>28</b>	<b>100</b>	<b>1.73</b>
<b>Missing values</b>				
-998	no answer	757	-	46.67
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 14; Minimum (*min*): 2; Maximum (*max*): 42; Arithmetic mean ( $\bar{x}$ ): 27.25; Median ( $\tilde{x}$ ): 32.5; Modus (*h*): 40; Standard deviation (*s*): 13.37; Skewness (*v*): -0.32; 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-ds3-bocc226h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	2	6.06	0.12
2	Scientifically-qualified employee, middle management	2	6.06	0.12
3	Scientifically-qualified employee, not management	5	15.15	0.31
4	Qualified employee	4	12.12	0.25
5	Executive employee	4	12.12	0.25
6	Trainee, acknowledgement trainee etc.	1	3.03	0.06
7	Self-employed, freelance	4	12.12	0.25
8	Self-employed, entrepreneurs	2	6.06	0.12
9	Self-employed (contract for work and services/fees)	4	12.12	0.25
14	Unskilled/trained employee	5	15.15	0.31
Sum (valid)		<b>33</b>	<b>100</b>	<b>2.03</b>
<b>Missing values</b>				
-998	no answer	752	-	46.36
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 10; 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-ds3-bocc226i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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. Work location Federal state or country (if abroad)

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	Schleswig-Holstein	1	2.86	0.06
2	Hamburg	2	5.71	0.12
3	Lower Saxony	2	5.71	0.12
5	North Rhine-Westphalia	9	25.71	0.55
7	Rhineland-Palatinate	2	5.71	0.12
8	Baden-Württemberg	3	8.57	0.18
9	Bavaria	1	2.86	0.06
11	Berlin	1	2.86	0.06
12	Brandenburg	1	2.86	0.06
14	Saxony	4	11.43	0.25
19	Germany, no further details	3	8.57	0.18
20	Great Britain	1	2.86	0.06
29	Denmark	1	2.86	0.06
55	United States	1	2.86	0.06
74	India	1	2.86	0.06
81	New Zealand	1	2.86	0.06
90	Other parts of Africa	1	2.86	0.06
Sum (valid)		<b>35</b>	<b>100</b>	<b>2.16</b>
<b>Missing values</b>				
-998	no answer	750	-	46.24

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc226j\\_g1v1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 17; Modus (*h*): 5

## 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	1	2.86	0.06
2	Hamburg	2	5.71	0.12
3	Lower Saxony	2	5.71	0.12
5	North Rine-Westphalia	9	25.71	0.55
7	Rhineland-Palatinate	2	5.71	0.12
8	Baden-Wuerttemberg	3	8.57	0.18
9	Bavaria	1	2.86	0.06
11	Berlin	1	2.86	0.06
12	Brandenburg	1	2.86	0.06
14	Saxony	4	11.43	0.25
19	Germany no further details	3	8.57	0.18
20	Abroad	6	17.14	0.37
Sum (valid)		<b>35</b>	<b>100</b>	<b>2.16</b>
<b>Missing values</b>				
-998	no answer	750	-	46.24
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc226j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>



## 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	20	57.14	1.23
2	New Federal States (incl. Berlin)	6	17.14	0.37
3	Germany no further details	3	8.57	0.18
4	Abroad	6	17.14	0.37
Sum (valid)		<b>35</b>	<b>100</b>	<b>2.16</b>
<b>Missing values</b>				
-998	no answer	750	-	46.24
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc226j\\_g3v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	2	8	0.12
28	-	1	4	0.06
48	-	1	4	0.06
105	-	1	4	0.06
144	-	1	4	0.06
203	-	1	4	0.06
220	-	1	4	0.06
235	-	1	4	0.06
301	-	1	4	0.06
331	-	1	4	0.06
...	...	...	...	...
506	-	1	4	0.06
531	-	1	4	0.06
551	-	1	4	0.06
560	-	1	4	0.06
574	-	1	4	0.06
591	-	1	4	0.06
703	-	1	4	0.06
735	-	1	4	0.06
761	-	1	4	0.06
850	-	1	4	0.06
Sum (valid)		25	100	1.54
<b>Missing values</b>				
-998	no answer	760	-	46.86

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc226k\\_v1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 24; 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	-	2	8.33	0.12
DE12 Karlsruhe	-	1	4.17	0.06
DE21 Oberbayern	-	1	4.17	0.06
DE30 Berlin	-	1	4.17	0.06
DE40 Brandenburg	-	1	4.17	0.06
DE60 Hamburg	-	2	8.33	0.12
DE91 Braunschweig	-	1	4.17	0.06
DE92 Hannover	-	1	4.17	0.06
DEA1 Düsseldorf	-	1	4.17	0.06
DEA2 Köln	-	2	8.33	0.12
DEA3 Münster	-	2	8.33	0.12
DEA4 Detmold	-	1	4.17	0.06
DEA5 Arnsberg	-	2	8.33	0.12
DEB1 Koblenz	-	1	4.17	0.06
DEB3 Rheinhessen-Pfalz	-	1	4.17	0.06
DED2 Dresden	-	3	12.50	0.18
DEF0 Schleswig-Holstein	-	1	4.17	0.06
Sum (valid)		<b>24</b>	<b>100</b>	<b>1.48</b>
<b>Missing values</b>				
-966	-	1	-	0.06
-989	-	13	-	0.80

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc226k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
-995	-	824	-	50.80
-998	-	760	-	46.86
<b>Sum (total)</b>		<b>1,622</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	10	33.33	0.62
1	Company A	2	6.67	0.12
2	Company B	6	20	0.37
3	Company C	8	26.67	0.49
4	Company D	3	10	0.18
5	Company E	1	3.33	0.06
Sum (valid)		<b>30</b>	<b>100</b>	<b>1.85</b>
<b>Missing values</b>				
-998	no answer	755	-	46.55
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	9	75	0.55
1	-	2	16.67	0.12
2	-	1	8.33	0.06
Sum (valid)		<b>12</b>	<b>100</b>	<b>0.74</b>
<b>Missing values</b>				
-998	no answer	773	-	47.66
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc227m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	3	25	0.18
3	March	1	8.33	0.06
6	June	2	16.67	0.12
9	September	1	8.33	0.06
10	October	4	33.33	0.25
11	November	1	8.33	0.06
Sum (valid)		<b>12</b>	<b>100</b>	<b>0.74</b>
<b>Missing values</b>				
-998	no answer	773	-	47.66
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 1; Maximum (*max*): 11; Median ( $\tilde{x}$ ): 7.5; 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-ds3-bocc227a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	1	8.33	0.06
2006	-	4	33.33	0.25
2007	-	1	8.33	0.06
2009	-	2	16.67	0.12
2010	-	4	33.33	0.25
Sum (valid)		<b>12</b>	<b>100</b>	<b>0.74</b>
<b>Missing values</b>				
-998	no answer	773	-	47.66
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2005; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,007.83; Median ( $\tilde{x}$ ): 2008; Modus (*h*): multimodal; Standard deviation (*s*): 1.99; Skewness (*v*): -0.05; Kurtosis (*w*): 1.27

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	4	40	0.25
2	February	1	10	0.06
3	March	3	30	0.18
6	June	1	10	0.06
10	October	1	10	0.06
Sum (valid)		<b>10</b>	<b>100</b>	<b>0.62</b>
<b>Missing values</b>				
-998	no answer	775	-	47.78
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 10; Median (*x̄*): 2.5; 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-ds3-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	-	3	30	0.18
2007	-	2	20	0.12
2008	-	1	10	0.06
2010	-	3	30	0.18
2011	-	1	10	0.06
Sum (valid)		<b>10</b>	<b>100</b>	<b>0.62</b>
<b>Missing values</b>				
-998	no answer	775	-	47.78
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2006; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,008.10; Median ( $\tilde{x}$ ): 2007.5; Modus (*h*): multimodal; Standard deviation (*s*): 1.97; Skewness (*v*): 0.22; Kurtosis (*w*): 1.40

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	10	83.33	0.62
1	Stated	2	16.67	0.12
Sum (valid)		<b>12</b>	<b>100</b>	<b>0.74</b>
<b>Missing values</b>				
-998	no answer	773	-	47.66
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc227e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	12.50	0.06
2	Limited (fixed-term contract)	5	62.50	0.31
3	Training relationship	1	12.50	0.06
6	Other	1	12.50	0.06
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	777	-	47.90
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

**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>				
2	Part-time	4	57.14	0.25
3	No fixed working hours	3	42.86	0.18
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-998	no answer	778	-	47.97
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; 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-ds3-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>				
16	-	1	16.67	0.06
18	-	1	16.67	0.06
20	-	3	50	0.18
30	-	1	16.67	0.06
Sum (valid)		<b>6</b>	<b>100</b>	<b>0.37</b>
<b>Missing values</b>				
-998	no answer	779	-	48.03
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 16; Maximum (*max*): 30; Arithmetic mean ( $\bar{x}$ ): 20.67; Median ( $\tilde{x}$ ): 20; Modus (*h*): 20; Standard deviation (*s*): 4.84; Skewness (*v*): 1.33; Kurtosis (*w*): 3.54

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	Scientifically-qualified employee, not management	3	42.86	0.18
4	Qualified employee	2	28.57	0.12
5	Executive employee	1	14.29	0.06
10	Official in upper ranks of civil service	1	14.29	0.06
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-998	no answer	778	-	47.97
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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>



## 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. Work location Federal state or country (if abroad)

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
3	Lower Saxony	1	8.33	0.06
5	North Rhine-Westphalia	1	8.33	0.06
7	Rhineland-Palatinate	1	8.33	0.06
8	Baden-Württemberg	2	16.67	0.12
9	Bavaria	1	8.33	0.06
11	Berlin	1	8.33	0.06
19	Germany, no further details	5	41.67	0.31
Sum (valid)		<b>12</b>	<b>100</b>	<b>0.74</b>
<b>Missing values</b>				
-998	no answer	773	-	47.66
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 7; 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-ds3-bocc227j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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>				
3	Lower Saxony	1	8.33	0.06
5	North Rhine-Westphalia	1	8.33	0.06
7	Rhineland-Palatinate	1	8.33	0.06
8	Baden-Wuerttemberg	2	16.67	0.12
9	Bavaria	1	8.33	0.06
11	Berlin	1	8.33	0.06
19	Germany no further details	5	41.67	0.31
Sum (valid)		<b>12</b>	<b>100</b>	<b>0.74</b>
<b>Missing values</b>				
-998	no answer	773	-	47.66
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 7; 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-ds3-bocc227j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	6	50	0.37
2	New Federal States (incl. Berlin)	1	8.33	0.06
3	Germany no further details	5	41.67	0.31
Sum (valid)		<b>12</b>	<b>100</b>	<b>0.74</b>
<b>Missing values</b>				
-998	no answer	773	-	47.66
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc227j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
107	-	1	14.29	0.06
301	-	1	14.29	0.06
402	-	1	14.29	0.06
560	-	1	14.29	0.06
705	-	1	14.29	0.06
735	-	1	14.29	0.06
823	-	1	14.29	0.06
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-998	no answer	778	-	47.97
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc227k\\_o\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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$)

**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	28.57	0.12
DE21 Oberbayern	-	1	14.29	0.06
DE30 Berlin	-	1	14.29	0.06
DE92 Hannover	-	1	14.29	0.06
DEA1 Düsseldorf	-	1	14.29	0.06
DEB1 Koblenz	-	1	14.29	0.06
Sum (valid)		<b>7</b>	<b>100</b>	<b>0.43</b>
<b>Missing values</b>				
-989	-	13	-	0.80
-995	-	824	-	50.80
-998	-	778	-	47.97
Sum (total)		<b>1,622</b>	-	<b>100</b>

Table 950 Variable values bocc227k\_g1d

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc227k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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>				
1	Company A	3	75	0.18
3	Company C	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	781	-	48.15
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	5	100	0.31
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	780	-	48.09
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc228m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
5	May	1	20	0.06
10	October	1	20	0.06
11	November	3	60	0.18
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	780	-	48.09
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 5; Maximum (*max*): 11; Median ( $\tilde{x}$ ): 11; 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-ds3-bocc228a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2007	-	1	20	0.06
2010	-	4	80	0.25
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	780	-	48.09
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2007; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,009.40; Median ( $\tilde{x}$ ): 2010; Modus (*h*): 2010; Standard deviation (*s*): 1.34; Skewness (*v*): -1.50; Kurtosis (*w*): 3.25

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	784	-	48.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 1; Maximum (*max*): 1; 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-ds3-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>				
2008	-	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	784	-	48.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 2008; Maximum (*max*): 2008; Arithmetic mean ( $\bar{x}$ ): 2,008; Median ( $\tilde{x}$ ): 2008; Modus (*h*): 2008

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	20	0.06
1	Stated	4	80	0.25
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	780	-	48.09
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc228e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	25	0.06
2	Limited (fixed-term contract)	2	50	0.12
4	Contract for work and services/fees	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	781	-	48.15
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	1	25	0.06
2	Part-time	2	50	0.12
3	No fixed working hours	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	781	-	48.15
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
20	-	2	66.67	0.12
40	-	1	33.33	0.06
Sum (valid)		<b>3</b>	<b>100</b>	<b>0.18</b>
<b>Missing values</b>				
-998	no answer	782	-	48.21
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 20; Maximum (*max*): 40; Arithmetic mean ( $\bar{x}$ ): 26.67; Median ( $\tilde{x}$ ): 20; Modus (*h*): 20; Standard deviation (*s*): 11.55; Skewness (*v*): 0.71; 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-ds3-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>				
3	Scientifically-qualified employee, not management	2	50	0.12
9	Self-employed (contract for work and services/fees)	1	25	0.06
10	Official in upper ranks of civil service	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	781	-	48.15
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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>



## 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. Work location Federal state or country (if abroad)

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
3	Lower Saxony	1	20	0.06
8	Baden-Württemberg	2	40	0.12
11	Berlin	1	20	0.06
19	Germany, no further details	1	20	0.06
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	780	-	48.09
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; 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-ds3-bocc228j\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)

## 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>				
3	Lower Saxony	1	20	0.06
8	Baden-Wuerttemberg	2	40	0.12
11	Berlin	1	20	0.06
19	Germany no further details	1	20	0.06
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	780	-	48.09
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; 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-ds3-bocc228j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	3	60	0.18
2	New Federal States (incl. Berlin)	1	20	0.06
3	Germany no further details	1	20	0.06
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	780	-	48.09
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc228j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
101	-	1	25	0.06
301	-	1	25	0.06
705	-	1	25	0.06
735	-	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	781	-	48.15
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; 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-ds3-bocc228k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)

## 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>				
DE11 Stuttgart	-	2	50	0.12
DE30 Berlin	-	1	25	0.06
DE92 Hannover	-	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-989	-	13	-	0.80
-995	-	824	-	50.80
-998	-	781	-	48.15
Sum (total)		<b>1,622</b>	-	<b>100</b>

Table 966 Variable values bocc228k\_g1d

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc228k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	1	25	0.06
2	Company B	2	50	0.12
3	Company C	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	781	-	48.15
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	784	-	48.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc229m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
10	October	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	784	-	48.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 10; Maximum (*max*): 10; 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-ds3-bocc229a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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>				
2008	-	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	784	-	48.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 2008; Maximum (*max*): 2008; Arithmetic mean ( $\bar{x}$ ): 2,008; Median ( $\tilde{x}$ ): 2008; Modus (*h*): 2008

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	784	-	48.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 1; Maximum (*max*): 1; 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-ds3-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>				
2009	-	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	784	-	48.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 2009; Maximum (*max*): 2009; Arithmetic mean ( $\bar{x}$ ): 2,009; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2009

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	784	-	48.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 1; 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-ds3-bocc229e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	785	-	48.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc229f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	785	-	48.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	785	-	48.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	785	-	48.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc229i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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. Work location Federal state or country (if abroad)

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
19	Germany, no further details	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	784	-	48.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 1; 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-ds3-bocc229j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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>				
19	Germany no further details	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	784	-	48.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 1; 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-ds3-bocc229j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	Germany no further details	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	784	-	48.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc229j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	785	-	48.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc229k\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-989	-	13	-	0.80
-995	-	824	-	50.80
-998	-	785	-	48.40
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc229k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	0	0
<b>Missing values</b>				
-998	no answer	785	-	48.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	419	55.57	25.83
1	Stated	335	44.43	20.65
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	669	88.73	41.25
1	Stated	85	11.27	5.24
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	543	72.02	33.48
1	Stated	211	27.98	13.01
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	586	77.72	36.13
1	Stated	168	22.28	10.36
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	675	89.52	41.62
1	Stated	79	10.48	4.87
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	748	99.20	46.12
1	Stated	6	0.80	0.37
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	747	99.07	46.05
1	Stated	7	0.93	0.43
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	722	95.76	44.51
1	Stated	32	4.24	1.97
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	736	97.61	45.38
1	Stated	18	2.39	1.11
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232k\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	722	95.76	44.51
1	Stated	32	4.24	1.97
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232w\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	688	91.25	42.42
1	Stated	66	8.75	4.07
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232l\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	748	99.20	46.12
1	Stated	6	0.80	0.37
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232m\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	747	99.07	46.05
1	Stated	7	0.93	0.43
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232n\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	725	96.15	44.70
1	Stated	29	3.85	1.79
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	727	96.42	44.82
1	Stated	27	3.58	1.66
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232j\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	699	92.71	43.09
1	Stated	55	7.29	3.39
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232p\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	647	85.81	39.89
1	Stated	107	14.19	6.60
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232q\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	738	97.88	45.50
1	Stated	16	2.12	0.99
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232r\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	719	95.36	44.33
1	Stated	35	4.64	2.16
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232o\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	742	98.41	45.75
1	Stated	12	1.59	0.74
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232t\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	661	87.67	40.75
1	Stated	93	12.33	5.73
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	737	97.75	45.44
1	Stated	17	2.25	1.05
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc232u\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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>				
2	Agency mediation, headhunter, recruiter	12	70.59	0.74
3	Internal transfer	3	17.65	0.18
6	Temporary employment agency, temporary work	2	11.76	0.12
Sum (valid)		<b>17</b>	<b>100</b>	<b>1.05</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
-988	does not apply	737	-	45.44
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc232v\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	122	16.92	7.52
2	-	213	29.54	13.13
3	-	166	23.02	10.23
4	-	73	10.12	4.50
5	Not at all	147	20.39	9.06
Sum (valid)		<b>721</b>	<b>100</b>	<b>44.45</b>
<b>Missing values</b>				
-998	no answer	64	-	3.95
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc44a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	69	9.48	4.25
2	-	167	22.94	10.30
3	-	207	28.43	12.76
4	-	133	18.27	8.20
5	Not at all	152	20.88	9.37
Sum (valid)		<b>728</b>	<b>100</b>	<b>44.88</b>
<b>Missing values</b>				
-998	no answer	57	-	3.51
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc44b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	102	13.93	6.29
2	-	109	14.89	6.72
3	-	143	19.54	8.82
4	-	154	21.04	9.49
5	Not at all	224	30.60	13.81
Sum (valid)		<b>732</b>	<b>100</b>	<b>45.13</b>
<b>Missing values</b>				
-998	no answer	53	-	3.27
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc44c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	162	22.16	9.99
2	-	106	14.50	6.54
3	-	102	13.95	6.29
4	-	91	12.45	5.61
5	Not at all	270	36.94	16.65
Sum (valid)		<b>731</b>	<b>100</b>	<b>45.07</b>
<b>Missing values</b>				
-998	no answer	54	-	3.33
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc44d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	357	48.37	22.01
2	-	270	36.59	16.65
3	-	77	10.43	4.75
4	-	19	2.57	1.17
5	Not at all	15	2.03	0.92
Sum (valid)		<b>738</b>	<b>100</b>	<b>45.50</b>
<b>Missing values</b>				
-998	no answer	47	-	2.90
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc44e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	98	13.46	6.04
2	-	183	25.14	11.28
3	-	202	27.75	12.45
4	-	120	16.48	7.40
5	Not at all	125	17.17	7.71
Sum (valid)		<b>728</b>	<b>100</b>	<b>44.88</b>
<b>Missing values</b>				
-998	no answer	57	-	3.51
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc44f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	131	17.97	8.08
2	-	198	27.16	12.21
3	-	164	22.50	10.11
4	-	114	15.64	7.03
5	Not at all	122	16.74	7.52
Sum (valid)		<b>729</b>	<b>100</b>	<b>44.94</b>
<b>Missing values</b>				
-998	no answer	56	-	3.45
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc44g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	214	29.23	13.19
2	-	278	37.98	17.14
3	-	134	18.31	8.26
4	-	53	7.24	3.27
5	Not at all	53	7.24	3.27
Sum (valid)		<b>732</b>	<b>100</b>	<b>45.13</b>
<b>Missing values</b>				
-998	no answer	53	-	3.27
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc44h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	158	21.70	9.74
2	-	267	36.68	16.46
3	-	178	24.45	10.97
4	-	78	10.71	4.81
5	Not at all	47	6.46	2.90
Sum (valid)		<b>728</b>	<b>100</b>	<b>44.88</b>
<b>Missing values</b>				
-998	no answer	57	-	3.51
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc44i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	196	27.03	12.08
2	-	236	32.55	14.55
3	-	160	22.07	9.86
4	-	67	9.24	4.13
5	Not at all	66	9.10	4.07
Sum (valid)		<b>725</b>	<b>100</b>	<b>44.70</b>
<b>Missing values</b>				
-998	no answer	60	-	3.70
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc44j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	174	23.84	10.73
2	-	165	22.60	10.17
3	-	95	13.01	5.86
4	-	74	10.14	4.56
5	Not at all	222	30.41	13.69
Sum (valid)		<b>730</b>	<b>100</b>	<b>45.01</b>
<b>Missing values</b>				
-998	no answer	55	-	3.39
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc44k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	124	17.01	7.64
2	-	156	21.40	9.62
3	-	179	24.55	11.04
4	-	120	16.46	7.40
5	Not at all	150	20.58	9.25
Sum (valid)		<b>729</b>	<b>100</b>	<b>44.94</b>
<b>Missing values</b>				
-998	no answer	56	-	3.45
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	113	15.52	6.97
2	-	118	16.21	7.27
3	-	96	13.19	5.92
4	-	104	14.29	6.41
5	Not at all	297	40.80	18.31
Sum (valid)		<b>728</b>	<b>100</b>	<b>44.88</b>
<b>Missing values</b>				
-998	no answer	57	-	3.51
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc44m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	57	7.85	3.51
2	-	127	17.49	7.83
3	-	122	16.80	7.52
4	-	102	14.05	6.29
5	Not at all	318	43.80	19.61
Sum (valid)		<b>726</b>	<b>100</b>	<b>44.76</b>
<b>Missing values</b>				
-998	no answer	59	-	3.64
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc44n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	300	39.84	18.50
2	No	453	60.16	27.93
Sum (valid)		<b>753</b>	<b>100</b>	<b>46.42</b>
<b>Missing values</b>				
-998	no answer	32	-	1.97
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc252\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	22	5.19	1.36
2	Yes	204	48.11	12.58
3	No	198	46.70	12.21
Sum (valid)		<b>424</b>	<b>100</b>	<b>26.14</b>
<b>Missing values</b>				
-998	no answer	61	-	3.76
-995	not participated (panel)	824	-	50.80
-989	filtered	313	-	19.30
<b>Sum (total)</b>		<b>1,622</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-ds3-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	248	61.23	15.29
2	No	157	38.77	9.68
Sum (valid)		<b>405</b>	<b>100</b>	<b>24.97</b>
<b>Missing values</b>				
-998	no answer	58	-	3.58
-995	not participated (panel)	824	-	50.80
-989	filtered	335	-	20.65
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc46a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	145	60.92	8.94
20	Great Britain	5	2.10	0.31
21	France	13	5.46	0.80
22	Italy	2	0.84	0.12
23	Spain	1	0.42	0.06
26	Belgium	4	1.68	0.25
27	Netherlands	4	1.68	0.25
29	Denmark	5	2.10	0.31
30	Ireland	1	0.42	0.06
31	Austria	3	1.26	0.18
...	...	...	...	...
33	Finland	2	0.84	0.12
35	Poland	1	0.42	0.06
42	Malta, Rumania, Slovakia, Slovenia, Cyprus	1	0.42	0.06
51	Switzerland	9	3.78	0.55
55	United States	30	12.61	1.85
56	Canada	2	0.84	0.12
71	Japan	1	0.42	0.06
77	Middle and Far East (other countries)	1	0.42	0.06
97	Worldwide	4	1.68	0.25
99	Abroad, no further details	1	0.42	0.06
Sum (valid)		<b>238</b>	<b>100</b>	<b>14.67</b>
<b>Missing values</b>				
-998	no answer	68	-	4.19
-995	not participated (panel)	824	-	50.80
-989	filtered	335	-	20.65

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-bocc46b\\_g1\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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
-988	does not apply	157	-	9.68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 21; 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	23	3.06	1.42
2	Energy/water management, mining	19	2.53	1.17
3	Chemical industry	21	2.80	1.29
4	Machine/vehicle construction	36	4.79	2.22
5	Electrical engineering, electronics, EDP devices, office machines	34	4.53	2.10
6	Metal production/processing	9	1.20	0.55
7	Construction company	4	0.53	0.25
8	Other processing trades	12	1.60	0.74
9	Commerce	23	3.06	1.42
10	Banks, lending business	25	3.33	1.54
...	...	...	...	...
23	Private training and further training	12	1.60	0.74
24	Schools	51	6.79	3.14
25	Higher education institution	133	17.71	8.20
26	Research facilities	50	6.66	3.08
27	Art, culture	9	1.20	0.55
28	Churches, religious communities	4	0.53	0.25
29	Occupational, economic associations, parties, clubs, international org.	23	3.06	1.42
30	General public administration	35	4.66	2.16
31	Foundations	3	0.40	0.18
32	Other	15	2	0.92
Sum (valid)		<b>751</b>	<b>100</b>	<b>46.30</b>
<b>Missing values</b>				
-998	no answer	34	-	2.10
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc272a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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 ( $h$ ): 25

## 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	4	28.57	0.25
2	Hotel/catering	6	42.86	0.37
3	Real estate	1	7.14	0.06
4	Media/PR work	1	7.14	0.06
7	Languages/interpreting	1	7.14	0.06
8	Security planning	1	7.14	0.06
Sum (valid)		<b>14</b>	<b>100</b>	<b>0.86</b>
<b>Missing values</b>				
-998	no answer	35	-	2.16
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
-988	does not apply	736	-	45.38
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc272b\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	331	44.61	20.41
2	250 to 499 employees	53	7.14	3.27
3	100 to 249 employees	78	10.51	4.81
4	50 to 99 employees	66	8.89	4.07
5	20 to 49 employees	66	8.89	4.07
6	10 to 19 employees	61	8.22	3.76
7	5 to 9 employees	39	5.26	2.40
8	Less than 5 employees	19	2.56	1.17
9	Freelance, no employees	25	3.37	1.54
10	Other	4	0.54	0.25
Sum (valid)		<b>742</b>	<b>100</b>	<b>45.75</b>
<b>Missing values</b>				
-998	no answer	43	-	2.65
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc262a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	50	0.12
9	Information centre	1	25	0.06
10	Other	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	43	-	2.65
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
-988	does not apply	738	-	45.50
<b>Sum (total)</b>		<b>1,622</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-ds3-boccc262b\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	488	65.24	30.09
2	No	260	34.76	16.03
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc47\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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. Exact job title (e.g. measurement technology engineer, personnel developer, educational social worker):

**Frequencies**

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1402	Career soldier	1	0.13	0.06
11103	Agricultural technical specialist	1	0.13	0.06
11104	Agricultural engineer	18	2.39	1.11
11132	Agricultural laboratory assistant	1	0.13	0.06
11184	Agricultural engineer in specialised field	2	0.27	0.12
11193	Supervisor (agriculture)	1	0.13	0.06
11194	Landowner, property leaseholder, business manager	1	0.13	0.06
11214	Engineer in livestock and meat industry	1	0.13	0.06
12104	Agricultural engineer - horticulture	1	0.13	0.06
23223	Graphic designer	3	0.40	0.18
...	...	...	...	...
92413	Editor	12	1.59	0.74
92414	Journalist	7	0.93	0.43
92424	Technical editor	1	0.13	0.06
92434	Author	1	0.13	0.06
94402	Production assistant (film/television)	1	0.13	0.06
94404	Producer (film, television, radio)	1	0.13	0.06
94493	Recording manager - film and television	1	0.13	0.06
94704	Art historian	1	0.13	0.06
94794	Museum director	1	0.13	0.06
99994	-	2	0.27	0.12
Sum (valid)		<b>754</b>	<b>100</b>	<b>46.49</b>

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-bocc19\\_g1v1o](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 177; 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>				
14	Member of the regular armed forces in other ranks	1	0.13	0.06
111	Agriculture	24	3.20	1.48
112	Livestock farming	1	0.13	0.06
121	Horticulture	1	0.13	0.06
232	Technical media design	6	0.80	0.37
251	Mechanical and industrial engineering	2	0.27	0.12
262	Energy technology	2	0.27	0.12
263	Electrical engineering	10	1.33	0.62
271	Technical research and development	25	3.33	1.54
272	Technical drawing, construction and modelling technology	1	0.13	0.06
...	...	...	...	...
911	Linguistics and literary studies	1	0.13	0.06
912	Arts	5	0.67	0.31
913	Social sciences	25	3.33	1.54
914	Business and economics	7	0.93	0.43
921	Advertising and marketing	32	4.27	1.97
922	Public relations	20	2.67	1.23
923	Publishing and media	4	0.53	0.25
924	Editorial work and journalism	21	2.80	1.29
944	Theatre, film and TV production	3	0.40	0.18
947	Museum technology and management	2	0.27	0.12
Sum (valid)		<b>750</b>	<b>100</b>	<b>46.24</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-ds3-bocc19\\_g2v1d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#/en/questions/que-gra2005-ins2-4.12$)

Value	Label	Frequency	Percentage (valid)	Percentage
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
-966	not determinable	4	-	0.25
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 66; Modus (*h*): 843

**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	1	0.13	0.06
11	Agricultural, livestock farming and forestry professions	25	3.32	1.54
12	Horticultural and floristry professions	1	0.13	0.06
23	Paper and printing professions, technical media design	6	0.80	0.37
25	Mechanical and automotive engineering professions	2	0.27	0.12
26	Mechatronics, energy and electronics professions	12	1.60	0.74
27	Technical research, development, construction and production management professions	36	4.79	2.22
31	Construction planning, architectural and surveying professions	3	0.40	0.18
32	Structural and civil engineering professions	1	0.13	0.06
41	Mathematics, biology, chemistry and physics professions	39	5.19	2.40
...	...	...	...	...
71	Business management professions	83	11.04	5.12
72	Financial services, accountancy and tax consultancy professions	38	5.05	2.34
73	Legal and administrative professions	7	0.93	0.43
81	Medical and health professions	7	0.93	0.43
82	Non-medical health, body care and wellness, medical technology professions	1	0.13	0.06
83	Educational, social and domestic professions, theology	12	1.60	0.74
84	Teaching and training professions	194	25.80	11.96

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-bocc19\\_g3v1](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	38	5.05	2.34
92	Advertising, marketing, sales and editorial media professions	77	10.24	4.75
94	Performance and entertainment professions	5	0.66	0.31
Sum (valid)		<b>752</b>	<b>100</b>	<b>46.36</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
-966	not determinable	2	-	0.12
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 27; 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. Areas of responsibility (e.g. management, financial controlling, quality assurance, personnel, logistics, software):

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
1	In training	8	1.06	0.49
2	Management, management, department management, freelance occupations owner/shareholder, self-employed, entrepreneur	47	6.25	2.90
3	Staff functions, expert, assistant to management	38	5.05	2.34
5	Finances, controlling	41	5.45	2.53
6	Administration, processing, in the case of scientific employees: scientific support services, WHK	37	4.92	2.28
7	Product/process development, operational FuE	103	13.70	6.35
8	Design, statics, technical planning, project/order planning (mainly for construction occupations)	17	2.26	1.05
9	Logistics, process control, construction management, project management	42	5.59	2.59
10	Research	150	19.95	9.25
11	Purchasing, procurement, materials handling, storage	5	0.66	0.31
12	Distribution, sales, field service, marketing, acquisition, customer support/service	61	8.11	3.76
13	PR, public relations	37	4.92	2.28
14	Human resources	16	2.13	0.99
15	Company-based training, training, apprenticeship	20	2.66	1.23
16	Computer centre, EDP	12	1.60	0.74
17	Maintenance, repairs	1	0.13	0.06
18	Quality assurance	16	2.13	0.99
19	Production, manufacturing	1	0.13	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc20a\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
20	Core services business	98	13.03	6.04
21	Other	2	0.27	0.12
Sum (valid)		<b>752</b>	<b>100</b>	<b>46.36</b>
<b>Missing values</b>				
-998	no answer	33	-	2.03
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 20; Modus (*h*): 10

## 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. Typical work priorities/tasks (e.g. management, financial controlling, quality assurance, personnel, logistics, software):

### Frequencies

Value	Label	Frequency	Percentage (valid)	Percentage
<b>Valid responses</b>				
5	Finances, controlling	1	0.60	0.06
6	Administration, processing, in the case of scientific employees: scientific support services, WHK	5	2.98	0.31
7	Product/process development, operational FuE	4	2.38	0.25
8	Design, statics, technical planning, project/order planning (mainly for construction occupations)	1	0.60	0.06
9	Logistics, process control, construction management, project management	7	4.17	0.43
10	Research	12	7.14	0.74
11	Purchasing, procurement, materials handling, storage	1	0.60	0.06
12	Distribution, sales, field service, marketing, acquisition, customer support/service	11	6.55	0.68
13	PR, public relations	2	1.19	0.12
14	Human resources	1	0.60	0.06
...	...	...	...	...
19	Production, manufacturing	1	0.60	0.06
20	Core services business	2	1.19	0.12
31	Primary school teacher	10	5.95	0.62
33	Secondary modern school teacher	4	2.38	0.25
34	Grammar school teacher	10	5.95	0.62
35	Comprehensive school teacher	2	1.19	0.12
36	Special needs school teacher	5	2.98	0.31
38	Teacher at vocational schools	2	1.19	0.12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc20b\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
39	Teacher no further details	13	7.74	0.80
40	Junior Professor	1	0.60	0.06
Sum (valid)		<b>168</b>	<b>100</b>	<b>10.36</b>
<b>Missing values</b>				
-998	no answer	617	-	38.04
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 24; 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	119	15.99	7.34
2	-	233	31.32	14.36
3	-	171	22.98	10.54
4	-	110	14.78	6.78
5	Unimportant	111	14.92	6.84
Sum (valid)		<b>744</b>	<b>100</b>	<b>45.87</b>
<b>Missing values</b>				
-998	no answer	41	-	2.53
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc48a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	106	14.23	6.54
2	-	202	27.11	12.45
3	-	167	22.42	10.30
4	-	152	20.40	9.37
5	Unimportant	118	15.84	7.27
Sum (valid)		<b>745</b>	<b>100</b>	<b>45.93</b>
<b>Missing values</b>				
-998	no answer	40	-	2.47
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc48b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	102	13.73	6.29
2	-	161	21.67	9.93
3	-	146	19.65	9
4	-	143	19.25	8.82
5	Unimportant	191	25.71	11.78
Sum (valid)		<b>743</b>	<b>100</b>	<b>45.81</b>
<b>Missing values</b>				
-998	no answer	42	-	2.59
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc48c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	243	32.57	14.98
2	-	228	30.56	14.06
3	-	137	18.36	8.45
4	-	78	10.46	4.81
5	Unimportant	60	8.04	3.70
Sum (valid)		<b>746</b>	<b>100</b>	<b>45.99</b>
<b>Missing values</b>				
-998	no answer	39	-	2.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc48d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	416	55.61	25.65
2	-	244	32.62	15.04
3	-	67	8.96	4.13
4	-	17	2.27	1.05
5	Unimportant	4	0.53	0.25
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc48e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	444	59.36	27.37
2	-	232	31.02	14.30
3	-	53	7.09	3.27
4	-	13	1.74	0.80
5	Unimportant	6	0.80	0.37
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	54	7.31	3.33
2	-	158	21.38	9.74
3	-	192	25.98	11.84
4	-	151	20.43	9.31
5	Unimportant	184	24.90	11.34
Sum (valid)		<b>739</b>	<b>100</b>	<b>45.56</b>
<b>Missing values</b>				
-998	no answer	46	-	2.84
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc48g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	14	1.92	0.86
2	-	31	4.25	1.91
3	-	115	15.78	7.09
4	-	176	24.14	10.85
5	Unimportant	393	53.91	24.23
Sum (valid)		<b>729</b>	<b>100</b>	<b>44.94</b>
<b>Missing values</b>				
-998	no answer	56	-	3.45
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc48h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	47	6.34	2.90
2	-	115	15.52	7.09
3	-	153	20.65	9.43
4	-	142	19.16	8.75
5	Unimportant	284	38.33	17.51
Sum (valid)		<b>741</b>	<b>100</b>	<b>45.68</b>
<b>Missing values</b>				
-998	no answer	44	-	2.71
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc48i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	46	6.21	2.84
2	-	135	18.22	8.32
3	-	162	21.86	9.99
4	-	163	22	10.05
5	Unimportant	235	31.71	14.49
Sum (valid)		<b>741</b>	<b>100</b>	<b>45.68</b>
<b>Missing values</b>				
-998	no answer	44	-	2.71
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc48j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	20	2.70	1.23
2	-	59	7.97	3.64
3	-	126	17.03	7.77
4	-	193	26.08	11.90
5	Unimportant	342	46.22	21.09
Sum (valid)		<b>740</b>	<b>100</b>	<b>45.62</b>
<b>Missing values</b>				
-998	no answer	45	-	2.77
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc48k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	232	31.10	14.30
2	-	278	37.27	17.14
3	-	155	20.78	9.56
4	-	49	6.57	3.02
5	Unimportant	32	4.29	1.97
Sum (valid)		<b>746</b>	<b>100</b>	<b>45.99</b>
<b>Missing values</b>				
-998	no answer	39	-	2.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc48l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc48l$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.13\\$](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	234	31.37	14.43
2	-	145	19.44	8.94
3	-	127	17.02	7.83
4	-	97	13	5.98
5	Is definitely not the case	143	19.17	8.82
Sum (valid)		<b>746</b>	<b>100</b>	<b>45.99</b>
<b>Missing values</b>				
-998	no answer	39	-	2.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	174	23.29	10.73
2	-	206	27.58	12.70
3	-	130	17.40	8.01
4	-	138	18.47	8.51
5	Is definitely not the case	99	13.25	6.10
Sum (valid)		<b>747</b>	<b>100</b>	<b>46.05</b>
<b>Missing values</b>				
-998	no answer	38	-	2.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	185	24.77	11.41
2	-	193	25.84	11.90
3	-	142	19.01	8.75
4	-	129	17.27	7.95
5	Is definitely not the case	98	13.12	6.04
Sum (valid)		<b>747</b>	<b>100</b>	<b>46.05</b>
<b>Missing values</b>				
-998	no answer	38	-	2.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	90	12.05	5.55
2	-	177	23.69	10.91
3	-	243	32.53	14.98
4	-	172	23.03	10.60
5	Is definitely not the case	65	8.70	4.01
Sum (valid)		<b>747</b>	<b>100</b>	<b>46.05</b>
<b>Missing values</b>				
-998	no answer	38	-	2.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	113	15.13	6.97
2	-	251	33.60	15.47
3	-	191	25.57	11.78
4	-	123	16.47	7.58
5	Is definitely not the case	69	9.24	4.25
Sum (valid)		<b>747</b>	<b>100</b>	<b>46.05</b>
<b>Missing values</b>				
-998	no answer	38	-	2.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	82	10.96	5.06
2	-	171	22.86	10.54
3	-	187	25	11.53
4	-	215	28.74	13.26
5	Is definitely not the case	93	12.43	5.73
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	85	11.42	5.24
2	-	261	35.08	16.09
3	-	238	31.99	14.67
4	-	111	14.92	6.84
5	Is definitely not the case	49	6.59	3.02
Sum (valid)		<b>744</b>	<b>100</b>	<b>45.87</b>
<b>Missing values</b>				
-998	no answer	41	-	2.53
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	171	22.83	10.54
2	-	279	37.25	17.20
3	-	167	22.30	10.30
4	-	105	14.02	6.47
5	Is definitely not the case	27	3.60	1.66
Sum (valid)		<b>749</b>	<b>100</b>	<b>46.18</b>
<b>Missing values</b>				
-998	no answer	36	-	2.22
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	431	57.54	26.57
2	-	239	31.91	14.73
3	-	53	7.08	3.27
4	-	20	2.67	1.23
5	Is definitely not the case	6	0.80	0.37
Sum (valid)		<b>749</b>	<b>100</b>	<b>46.18</b>
<b>Missing values</b>				
-998	no answer	36	-	2.22
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	138	18.45	8.51
2	-	226	30.21	13.93
3	-	224	29.95	13.81
4	-	125	16.71	7.71
5	Is definitely not the case	35	4.68	2.16
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	66	8.85	4.07
2	-	52	6.97	3.21
3	-	109	14.61	6.72
4	-	181	24.26	11.16
5	Is definitely not the case	338	45.31	20.84
Sum (valid)		<b>746</b>	<b>100</b>	<b>45.99</b>
<b>Missing values</b>				
-998	no answer	39	-	2.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	77	10.32	4.75
2	-	90	12.06	5.55
3	-	92	12.33	5.67
4	-	154	20.64	9.49
5	Is definitely not the case	333	44.64	20.53
Sum (valid)		<b>746</b>	<b>100</b>	<b>45.99</b>
<b>Missing values</b>				
-998	no answer	39	-	2.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc49l$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-4.14\\$](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	115	15.39	7.09
2	-	195	26.10	12.02
3	-	210	28.11	12.95
4	-	157	21.02	9.68
5	Is definitely not the case	70	9.37	4.32
Sum (valid)		<b>747</b>	<b>100</b>	<b>46.05</b>
<b>Missing values</b>				
-998	no answer	38	-	2.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	44	5.91	2.71
2	-	97	13.04	5.98
3	-	168	22.58	10.36
4	-	231	31.05	14.24
5	Is definitely not the case	204	27.42	12.58
Sum (valid)		<b>744</b>	<b>100</b>	<b>45.87</b>
<b>Missing values</b>				
-998	no answer	41	-	2.53
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	141	18.98	8.69
2	-	331	44.55	20.41
3	-	189	25.44	11.65
4	-	51	6.86	3.14
5	Is definitely not the case	31	4.17	1.91
Sum (valid)		<b>743</b>	<b>100</b>	<b>45.81</b>
<b>Missing values</b>				
-998	no answer	42	-	2.59
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	281	37.67	17.32
2	-	123	16.49	7.58
3	-	85	11.39	5.24
4	-	94	12.60	5.80
5	Is definitely not the case	163	21.85	10.05
Sum (valid)		<b>746</b>	<b>100</b>	<b>45.99</b>
<b>Missing values</b>				
-998	no answer	39	-	2.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	12	1.62	0.74
2	-	61	8.23	3.76
3	-	201	27.13	12.39
4	-	258	34.82	15.91
5	Is definitely not the case	209	28.21	12.89
Sum (valid)		<b>741</b>	<b>100</b>	<b>45.68</b>
<b>Missing values</b>				
-998	no answer	44	-	2.71
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	109	14.89	6.72
2	-	206	28.14	12.70
3	-	199	27.19	12.27
4	-	92	12.57	5.67
5	Is definitely not the case	126	17.21	7.77
Sum (valid)		<b>732</b>	<b>100</b>	<b>45.13</b>
<b>Missing values</b>				
-998	no answer	53	-	3.27
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	42	5.62	2.59
2	-	146	19.54	9
3	-	205	27.44	12.64
4	-	236	31.59	14.55
5	Is definitely not the case	118	15.80	7.27
Sum (valid)		<b>747</b>	<b>100</b>	<b>46.05</b>
<b>Missing values</b>				
-998	no answer	38	-	2.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49s\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	348	46.52	21.45
2	-	285	38.10	17.57
3	-	80	10.70	4.93
4	-	30	4.01	1.85
5	Is definitely not the case	5	0.67	0.31
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	66	8.88	4.07
2	-	62	8.34	3.82
3	-	111	14.94	6.84
4	-	237	31.90	14.61
5	Is definitely not the case	267	35.94	16.46
Sum (valid)		<b>743</b>	<b>100</b>	<b>45.81</b>
<b>Missing values</b>				
-998	no answer	42	-	2.59
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	141	18.85	8.69
2	-	93	12.43	5.73
3	-	108	14.44	6.66
4	-	126	16.84	7.77
5	Is definitely not the case	280	37.43	17.26
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49v\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	135	18.22	8.32
2	-	275	37.11	16.95
3	-	211	28.48	13.01
4	-	92	12.42	5.67
5	Is definitely not the case	28	3.78	1.73
Sum (valid)		<b>741</b>	<b>100</b>	<b>45.68</b>
<b>Missing values</b>				
-998	no answer	44	-	2.71
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49w\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	292	39.30	18
2	-	196	26.38	12.08
3	-	154	20.73	9.49
4	-	56	7.54	3.45
5	Is definitely not the case	45	6.06	2.77
Sum (valid)		<b>743</b>	<b>100</b>	<b>45.81</b>
<b>Missing values</b>				
-998	no answer	42	-	2.59
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49x\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	103	13.79	6.35
2	-	85	11.38	5.24
3	-	46	6.16	2.84
4	-	68	9.10	4.19
5	Is definitely not the case	445	59.57	27.44
Sum (valid)		<b>747</b>	<b>100</b>	<b>46.05</b>
<b>Missing values</b>				
-998	no answer	38	-	2.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49y\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	125	16.87	7.71
2	-	191	25.78	11.78
3	-	237	31.98	14.61
4	-	114	15.38	7.03
5	Is definitely not the case	74	9.99	4.56
Sum (valid)		<b>741</b>	<b>100</b>	<b>45.68</b>
<b>Missing values</b>				
-998	no answer	44	-	2.71
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49z\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	90	12.06	5.55
2	-	109	14.61	6.72
3	-	174	23.32	10.73
4	-	169	22.65	10.42
5	Is definitely not the case	204	27.35	12.58
Sum (valid)		<b>746</b>	<b>100</b>	<b>45.99</b>
<b>Missing values</b>				
-998	no answer	39	-	2.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 3.5; 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-ds3-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	255	34.14	15.72
2	-	129	17.27	7.95
3	-	102	13.65	6.29
4	-	121	16.20	7.46
5	Is definitely not the case	140	18.74	8.63
Sum (valid)		<b>747</b>	<b>100</b>	<b>46.05</b>
<b>Missing values</b>				
-998	no answer	38	-	2.34
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49ab\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	130	17.45	8.01
2	-	180	24.16	11.10
3	-	267	35.84	16.46
4	-	121	16.24	7.46
5	Is definitely not the case	47	6.31	2.90
Sum (valid)		<b>745</b>	<b>100</b>	<b>45.93</b>
<b>Missing values</b>				
-998	no answer	40	-	2.47
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	64	8.60	3.95
2	-	203	27.28	12.52
3	-	236	31.72	14.55
4	-	160	21.51	9.86
5	Is definitely not the case	81	10.89	4.99
Sum (valid)		<b>744</b>	<b>100</b>	<b>45.87</b>
<b>Missing values</b>				
-998	no answer	41	-	2.53
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49ad\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	167	22.39	10.30
2	-	340	45.58	20.96
3	-	179	23.99	11.04
4	-	42	5.63	2.59
5	Is definitely not the case	18	2.41	1.11
Sum (valid)		<b>746</b>	<b>100</b>	<b>45.99</b>
<b>Missing values</b>				
-998	no answer	39	-	2.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

**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	160	21.39	9.86
2	-	175	23.40	10.79
3	-	203	27.14	12.52
4	-	138	18.45	8.51
5	Is definitely not the case	72	9.63	4.44
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc49af\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
240	-	1	0.15	0.06
300	-	1	0.15	0.06
350	-	1	0.15	0.06
400	-	2	0.29	0.12
416	-	1	0.15	0.06
500	-	1	0.15	0.06
530	-	1	0.15	0.06
700	-	1	0.15	0.06
800	-	2	0.29	0.12
846	-	1	0.15	0.06
...	...	...	...	...
6366	-	1	0.15	0.06
6600	-	1	0.15	0.06
6800	-	2	0.29	0.12
6901	-	1	0.15	0.06
7080	-	1	0.15	0.06
7500	-	2	0.29	0.12
8000	-	2	0.29	0.12
8400	-	1	0.15	0.06
9850	-	1	0.15	0.06
10000	-	1	0.15	0.06
Sum (valid)		<b>684</b>	<b>100</b>	<b>42.17</b>
<b>Missing values</b>				
-998	no answer	101	-	6.23
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 241; Minimum (*min*): 240; Maximum (*max*): 10000; Arithmetic mean ( $\bar{x}$ ): 2,997.64; Median ( $\tilde{x}$ ): 3000; Modus (*h*): 3500; Standard deviation (*s*): 1,321.49; Skewness (*v*): 0.99; Kurtosis (*w*): 5.71

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc282\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
200	-	1	0.15	0.06
350	-	1	0.15	0.06
395	-	1	0.15	0.06
400	-	3	0.44	0.18
500	-	1	0.15	0.06
600	-	3	0.44	0.18
636	-	1	0.15	0.06
650	-	1	0.15	0.06
699	-	1	0.15	0.06
700	-	2	0.29	0.12
...	...	...	...	...
4400	-	1	0.15	0.06
4500	-	2	0.29	0.12
4510	-	1	0.15	0.06
4700	-	1	0.15	0.06
4900	-	1	0.15	0.06
5000	-	1	0.15	0.06
5100	-	1	0.15	0.06
5500	-	1	0.15	0.06
5600	-	1	0.15	0.06
7000	-	1	0.15	0.06
Sum (valid)		<b>684</b>	<b>100</b>	<b>42.17</b>
<b>Missing values</b>				
-998	no answer	101	-	6.23
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 267; Minimum (*min*): 200; Maximum (*max*): 7000; Arithmetic mean ( $\bar{x}$ ): 1,879.67; Median ( $\tilde{x}$ ): 1900; Modus (*h*): 2000; Standard deviation (*s*): 766.53; Skewness (*v*): 1.53; Kurtosis (*w*): 8.52

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc50\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	119	22.80	7.34
1	Stated	403	77.20	24.85
Sum (valid)		<b>522</b>	<b>100</b>	<b>32.18</b>
<b>Missing values</b>				
-998	no answer	113	-	6.97
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
-988	does not apply	150	-	9.25
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

### 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>				
150	-	2	0.59	0.12
191	-	1	0.29	0.06
200	-	4	1.18	0.25
230	-	1	0.29	0.06
238	-	1	0.29	0.06
250	-	1	0.29	0.06
300	-	9	2.65	0.55
350	-	3	0.88	0.18
400	-	13	3.82	0.80
410	-	1	0.29	0.06
...	...	...	...	...
5800	-	3	0.88	0.18
5838	-	1	0.29	0.06
5900	-	1	0.29	0.06
6000	-	7	2.06	0.43
6500	-	1	0.29	0.06
7800	-	1	0.29	0.06
8000	-	3	0.88	0.18
8500	-	1	0.29	0.06
12300	-	1	0.29	0.06
13000	-	1	0.29	0.06
Sum (valid)		<b>340</b>	<b>100</b>	<b>20.96</b>
<b>Missing values</b>				
-998	no answer	176	-	10.85
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
-988	does not apply	269	-	16.58
<b>Sum (total)</b>		<b>1,622</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-ds3-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: 139; Minimum (*min*): 150; Maximum (*max*): 13000; Arithmetic mean ( $\bar{x}$ ): 2,296.36; Median ( $\tilde{x}$ ): 1794; Modus (*h*): multimodal; Standard deviation (*s*): 1,928.13; Skewness (*v*): 1.60; Kurtosis (*w*): 7.27

## 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	294	56.32	18.13
1	Stated	228	43.68	14.06
Sum (valid)		<b>522</b>	<b>100</b>	<b>32.18</b>
<b>Missing values</b>				
-998	no answer	113	-	6.97
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
-988	does not apply	150	-	9.25
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc292c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
50	-	2	1.15	0.12
65	-	1	0.57	0.06
75	-	1	0.57	0.06
150	-	1	0.57	0.06
187	-	1	0.57	0.06
200	-	7	4.02	0.43
250	-	1	0.57	0.06
300	-	2	1.15	0.12
345	-	1	0.57	0.06
360	-	1	0.57	0.06
...	...	...	...	...
11000	-	1	0.57	0.06
11250	-	1	0.57	0.06
12000	-	1	0.57	0.06
12600	-	1	0.57	0.06
19000	-	1	0.57	0.06
20000	-	2	1.15	0.12
25000	-	1	0.57	0.06
30000	-	3	1.72	0.18
50000	-	1	0.57	0.06
75000	-	1	0.57	0.06
Sum (valid)		<b>174</b>	<b>100</b>	<b>10.73</b>
<b>Missing values</b>				
-998	no answer	167	-	10.30
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
-988	does not apply	444	-	27.37

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc292d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		1,622	-	100

Descriptive statistics: Number of unique observations: 60; Minimum (*min*): 50; Maximum (*max*): 75000; Arithmetic mean ( $\bar{x}$ ): 4,698.94; Median ( $\tilde{x}$ ): 2820; Modus (*h*): multimodal; Standard deviation (*s*): 8,240.51; Skewness (*v*): 5.23; Kurtosis (*w*): 38.11

**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	473	90.61	29.16
1	Stated	49	9.39	3.02
Sum (valid)		<b>522</b>	<b>100</b>	<b>32.18</b>
<b>Missing values</b>				
-998	no answer	113	-	6.97
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
-988	does not apply	150	-	9.25
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc292i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	11	22.92	0.68
2	Technology/communication (mobile, laptop)	4	8.33	0.25
3	Food allowance	3	6.25	0.18
5	Travel expenses/ÖPNV (local public transport)	10	20.83	0.62
8	Pension/insurance	8	16.67	0.49
9	Capital-forming benefits	1	2.08	0.06
10	Other	11	22.92	0.68
Sum (valid)		<b>48</b>	<b>100</b>	<b>2.96</b>
<b>Missing values</b>				
-998	no answer	114	-	7.03
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
-988	does not apply	623	-	38.41
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc292j\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	552	82.14	34.03
1	Stated	120	17.86	7.40
Sum (valid)		<b>672</b>	<b>100</b>	<b>41.43</b>
<b>Missing values</b>				
-998	no answer	113	-	6.97
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc292e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	641	95.53	39.52
1	Stated	30	4.47	1.85
Sum (valid)		<b>671</b>	<b>100</b>	<b>41.37</b>
<b>Missing values</b>				
-998	no answer	113	-	6.97
-995	not participated (panel)	824	-	50.80
-989	filtered	14	-	0.86
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc292f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	601	80.03	37.05
2	Part time work	131	17.44	8.08
3	Other working hours requested	19	2.53	1.17
Sum (valid)		<b>751</b>	<b>100</b>	<b>46.30</b>
<b>Missing values</b>				
-998	no answer	34	-	2.10
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc51a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
14	-	2	0.28	0.12
16	-	3	0.43	0.18
18	-	2	0.28	0.12
20	-	30	4.27	1.85
21	-	1	0.14	0.06
22	-	1	0.14	0.06
24	-	2	0.28	0.12
25	-	18	2.56	1.11
26	-	2	0.28	0.12
27	-	1	0.14	0.06
...	...	...	...	...
37	-	17	2.42	1.05
38	-	80	11.38	4.93
39	-	35	4.98	2.16
40	-	311	44.24	19.17
41	-	6	0.85	0.37
42	-	9	1.28	0.55
44	-	1	0.14	0.06
45	-	10	1.42	0.62
50	-	13	1.85	0.80
55	-	3	0.43	0.18
Sum (valid)		<b>703</b>	<b>100</b>	<b>43.34</b>
<b>Missing values</b>				
-998	no answer	82	-	5.06
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 27; Minimum (*min*): 14; Maximum (*max*): 55; Arithmetic mean ( $\bar{x}$ ): 36.67; Median ( $\tilde{x}$ ): 40; Modus (*h*): 40; Standard deviation (*s*): 6.23; Skewness (*v*): -1.20; 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-ds3-bocc51b\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>				
4	-	2	0.27	0.12
7	-	1	0.14	0.06
9	-	2	0.27	0.12
10	-	7	0.95	0.43
15	-	6	0.81	0.37
16	-	1	0.14	0.06
18	-	1	0.14	0.06
19	-	2	0.27	0.12
20	-	16	2.17	0.99
22	-	2	0.27	0.12
...	...	...	...	...
50	-	119	16.15	7.34
52	-	1	0.14	0.06
55	-	15	2.04	0.92
58	-	1	0.14	0.06
60	-	34	4.61	2.10
65	-	8	1.09	0.49
70	-	4	0.54	0.25
75	-	2	0.27	0.12
80	-	2	0.27	0.12
90	-	1	0.14	0.06
Sum (valid)		<b>737</b>	<b>100</b>	<b>45.44</b>
<b>Missing values</b>				
-998	no answer	48	-	2.96
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc52a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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: 43; Minimum (*min*): 4; Maximum (*max*): 90; Arithmetic mean ( $\bar{x}$ ): 42.80; Median ( $\tilde{x}$ ): 43; Modus (*h*): 40; Standard deviation (*s*): 10.32; Skewness (*v*): -0.46; Kurtosis (*w*): 5.80

**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	-	5	7.04	0.31
2	-	4	5.63	0.25
3	-	5	7.04	0.31
4	-	1	1.41	0.06
5	-	12	16.90	0.74
6	-	4	5.63	0.25
7	-	2	2.82	0.12
8	-	3	4.23	0.18
9	-	1	1.41	0.06
10	-	18	25.35	1.11
11	-	1	1.41	0.06
12	-	5	7.04	0.31
15	-	3	4.23	0.18
18	-	2	2.82	0.12
20	-	5	7.04	0.31
Sum (valid)		<b>71</b>	<b>100</b>	<b>4.38</b>
<b>Missing values</b>				
-998	no answer	714	-	44.02
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 15; Minimum (*min*): 1; Maximum (*max*): 20; Arithmetic mean ( $\bar{x}$ ): 8.38; Median ( $\tilde{x}$ ): 8; Modus (*h*): 10; Standard deviation (*s*): 5.18; Skewness (*v*): 0.66; 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-ds3-bocc52b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)

## 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	290	38.77	17.88
2	Generally applicable	312	41.71	19.24
3	Not generally applicable, but of advantage	109	14.57	6.72
4	Of no significance	37	4.95	2.28
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc312\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	339	45.20	20.90
2	-	200	26.67	12.33
3	-	105	14	6.47
4	-	50	6.67	3.08
5	No, definitely not	56	7.47	3.45
Sum (valid)		<b>750</b>	<b>100</b>	<b>46.24</b>
<b>Missing values</b>				
-998	no answer	35	-	2.16
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc302a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	306	40.91	18.87
2	-	237	31.68	14.61
3	-	114	15.24	7.03
4	-	53	7.09	3.27
5	No, definitely not	38	5.08	2.34
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	304	40.64	18.74
2	-	224	29.95	13.81
3	-	105	14.04	6.47
4	-	58	7.75	3.58
5	No, definitely not	57	7.62	3.51
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	267	35.70	16.46
2	-	338	45.19	20.84
3	-	98	13.10	6.04
4	-	30	4.01	1.85
5	Dissatisfied	15	2.01	0.92
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc33a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	162	21.72	9.99
2	-	337	45.17	20.78
3	-	157	21.05	9.68
4	-	55	7.37	3.39
5	Dissatisfied	35	4.69	2.16
Sum (valid)		<b>746</b>	<b>100</b>	<b>45.99</b>
<b>Missing values</b>				
-998	no answer	39	-	2.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc33b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	91	12.17	5.61
2	-	240	32.09	14.80
3	-	216	28.88	13.32
4	-	121	16.18	7.46
5	Dissatisfied	80	10.70	4.93
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc33c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	195	26.07	12.02
2	-	282	37.70	17.39
3	-	187	25	11.53
4	-	52	6.95	3.21
5	Dissatisfied	32	4.28	1.97
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc33d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	87	11.66	5.36
2	-	200	26.81	12.33
3	-	237	31.77	14.61
4	-	142	19.03	8.75
5	Dissatisfied	80	10.72	4.93
Sum (valid)		<b>746</b>	<b>100</b>	<b>45.99</b>
<b>Missing values</b>				
-998	no answer	39	-	2.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc33e\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	113	15.17	6.97
2	-	240	32.21	14.80
3	-	209	28.05	12.89
4	-	120	16.11	7.40
5	Dissatisfied	63	8.46	3.88
Sum (valid)		<b>745</b>	<b>100</b>	<b>45.93</b>
<b>Missing values</b>				
-998	no answer	40	-	2.47
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median (*x̄*): 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-ds3-bocc33f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	139	18.58	8.57
2	-	223	29.81	13.75
3	-	197	26.34	12.15
4	-	132	17.65	8.14
5	Dissatisfied	57	7.62	3.51
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc33g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	202	27.15	12.45
2	-	279	37.50	17.20
3	-	179	24.06	11.04
4	-	64	8.60	3.95
5	Dissatisfied	20	2.69	1.23
Sum (valid)		<b>744</b>	<b>100</b>	<b>45.87</b>
<b>Missing values</b>				
-998	no answer	41	-	2.53
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc33n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	134	18.01	8.26
2	-	250	33.60	15.41
3	-	192	25.81	11.84
4	-	115	15.46	7.09
5	Dissatisfied	53	7.12	3.27
Sum (valid)		<b>744</b>	<b>100</b>	<b>45.87</b>
<b>Missing values</b>				
-998	no answer	41	-	2.53
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc33o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	240	32.21	14.80
2	-	199	26.71	12.27
3	-	138	18.52	8.51
4	-	78	10.47	4.81
5	Dissatisfied	90	12.08	5.55
Sum (valid)		<b>745</b>	<b>100</b>	<b>45.93</b>
<b>Missing values</b>				
-998	no answer	40	-	2.47
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc33h\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	146	19.60	9
2	-	316	42.42	19.48
3	-	198	26.58	12.21
4	-	57	7.65	3.51
5	Dissatisfied	28	3.76	1.73
Sum (valid)		<b>745</b>	<b>100</b>	<b>45.93</b>
<b>Missing values</b>				
-998	no answer	40	-	2.47
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc33i\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	200	26.74	12.33
2	-	281	37.57	17.32
3	-	172	22.99	10.60
4	-	79	10.56	4.87
5	Dissatisfied	16	2.14	0.99
Sum (valid)		<b>748</b>	<b>100</b>	<b>46.12</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc33j\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	250	33.51	15.41
2	-	304	40.75	18.74
3	-	124	16.62	7.64
4	-	45	6.03	2.77
5	Dissatisfied	23	3.08	1.42
Sum (valid)		<b>746</b>	<b>100</b>	<b>45.99</b>
<b>Missing values</b>				
-998	no answer	39	-	2.40
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc33k\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	285	38.26	17.57
2	-	302	40.54	18.62
3	-	112	15.03	6.91
4	-	28	3.76	1.73
5	Dissatisfied	18	2.42	1.11
Sum (valid)		<b>745</b>	<b>100</b>	<b>45.93</b>
<b>Missing values</b>				
-998	no answer	40	-	2.47
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc33l\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	141	19.13	8.69
2	-	196	26.59	12.08
3	-	248	33.65	15.29
4	-	98	13.30	6.04
5	Dissatisfied	54	7.33	3.33
Sum (valid)		<b>737</b>	<b>100</b>	<b>45.44</b>
<b>Missing values</b>				
-998	no answer	48	-	2.96
-995	not participated (panel)	824	-	50.80
-989	filtered	13	-	0.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc33m\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>



## 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	35	5.27	2.16
2	-	31	4.67	1.91
3	-	60	9.04	3.70
4	-	97	14.61	5.98
5	Not at all	441	66.42	27.19
Sum (valid)		<b>664</b>	<b>100</b>	<b>40.94</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	824	-	50.80
-989	filtered	103	-	6.35
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc53a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	85	12.74	5.24
2	-	75	11.24	4.62
3	-	86	12.89	5.30
4	-	99	14.84	6.10
5	Not at all	322	48.28	19.85
Sum (valid)		<b>667</b>	<b>100</b>	<b>41.12</b>
<b>Missing values</b>				
-998	no answer	28	-	1.73
-995	not participated (panel)	824	-	50.80
-989	filtered	103	-	6.35
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc53b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	657	82.43	40.51
2	No, but planned	19	2.38	1.17
3	No, not planned	121	15.18	7.46
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec15\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	10	1.52	0.62
2	February	6	0.91	0.37
3	March	30	4.57	1.85
4	April	79	12.02	4.87
5	May	6	0.91	0.37
6	June	6	0.91	0.37
7	July	5	0.76	0.31
8	August	20	3.04	1.23
9	September	65	9.89	4.01
10	October	419	63.77	25.83
11	November	10	1.52	0.62
12	December	1	0.15	0.06
Sum (valid)		<b>657</b>	<b>100</b>	<b>40.51</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 12; 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-ds3-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>				
2000	-	4	0.61	0.25
2001	-	4	0.61	0.25
2002	-	1	0.15	0.06
2003	-	1	0.15	0.06
2004	-	72	10.96	4.44
2005	-	499	75.95	30.76
2006	-	47	7.15	2.90
2007	-	14	2.13	0.86
2008	-	4	0.61	0.25
2009	-	5	0.76	0.31
2010	-	6	0.91	0.37
Sum (valid)		<b>657</b>	<b>100</b>	<b>40.51</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 11; Minimum (*min*): 2000; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,005.04; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 0.97; Skewness (*v*): 0.68; Kurtosis (*w*): 15.96

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	33	5.21	2.03
2	February	37	5.85	2.28
3	March	79	12.48	4.87
4	April	36	5.69	2.22
5	May	33	5.21	2.03
6	June	40	6.32	2.47
7	July	49	7.74	3.02
8	August	54	8.53	3.33
9	September	141	22.27	8.69
10	October	65	10.27	4.01
11	November	20	3.16	1.23
12	December	46	7.27	2.84
Sum (valid)		<b>633</b>	<b>100</b>	<b>39.03</b>
<b>Missing values</b>				
-998	no answer	25	-	1.54
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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*): 9

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2005	-	16	2.53	0.99
2006	-	132	20.89	8.14
2007	-	291	46.04	17.94
2008	-	137	21.68	8.45
2009	-	37	5.85	2.28
2010	-	18	2.85	1.11
2011	-	1	0.16	0.06
Sum (valid)		<b>632</b>	<b>100</b>	<b>38.96</b>
<b>Missing values</b>				
-998	no answer	25	-	1.54
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
-968	implausible value	1	-	0.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 7; Minimum (*min*): 2005; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,007.17; Median ( $\tilde{x}$ ): 2007; Modus (*h*): 2007; Standard deviation (*s*): 1.01; Skewness (*v*): 0.62; Kurtosis (*w*): 3.77

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	635	96.65	39.15
1	Stated	22	3.35	1.36
Sum (valid)		<b>657</b>	<b>100</b>	<b>40.51</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec161e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	6	0.94	0.37
1	Started	28	4.40	1.73
2	Already completed	572	89.94	35.27
3	Terminated	27	4.25	1.66
4	Interrupted	3	0.47	0.18
Sum (valid)		<b>636</b>	<b>100</b>	<b>39.21</b>
<b>Missing values</b>				
-998	no answer	22	-	1.36
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</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-ds3-bfec161f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	Agricultural science/agriculture	42	6.40	2.59
4	Interdisciplinary studies (focusing on language and cultural sciences)	40	6.10	2.47
6	American studies/American studies	1	0.15	0.06
8	English studies/English	13	1.98	0.80
11	Business studies/economics	1	0.15	0.06
13	Architecture	2	0.30	0.12
17	Civil engineering/structural engineering	4	0.61	0.25
21	Business administration	39	5.95	2.40
24	European ethnology and cultural science	4	0.61	0.25
25	Biochemistry	28	4.27	1.73
...	...	...	...	...
275	History of mathematics and natural sciences	1	0.15	0.06
276	Business mathematics	4	0.61	0.25
277	Business informatics	11	1.68	0.68
282	Biotechnology	30	4.57	1.85
321	Adult education and extracurricular youth training	3	0.46	0.18
353	Plant production	3	0.46	0.18
380	Mechatronics	3	0.46	0.18
457	Environmental technology incl. recycling	5	0.76	0.31
458	Environmental protection	1	0.15	0.06
544	Evang. religious education, ecclesiastical education	1	0.15	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec161g\\_g1o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		656	100	40.44
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 89; Modus (*h*): 3

### 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	40	6.10	2.47
2	Prot. theology/religious doctrine	2	0.30	0.12
4	Philosophy	3	0.46	0.18
5	History	12	1.83	0.74
6	Library science, documentation, publishing	23	3.51	1.42
7	General and comparative literature studies and linguistics	6	0.91	0.37
9	German studies (German, Germanic languages without Anglistics)	15	2.29	0.92
10	Anglistics, Americanistics	14	2.13	0.86
11	Romanistics	1	0.15	0.06
13	Non-European linguistics and cultural studies	1	0.15	0.06
...	...	...	...	...
61	Engineering in general	4	0.61	0.25
62	Mining, metallurgy	1	0.15	0.06
63	Mechanical engineering, process engineering	19	2.90	1.17
64	Electrical engineering	32	4.88	1.97
66	Architecture, interior design	2	0.30	0.12
67	Spatial planning	2	0.30	0.12
68	Civil engineering	6	0.91	0.37
74	Art, aesthetics, generally	1	0.15	0.06
76	Design	1	0.15	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-bfec161g\\_g2d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
78	Music, musicology	1	0.15	0.06
Sum (valid)		<b>656</b>	<b>100</b>	<b>40.44</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 46; 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	164	25	10.11
2	Sports	5	0.76	0.31
3	Legal, economic and social sciences	135	20.58	8.32
4	Mathematics, natural sciences	217	33.08	13.38
5	Medicine, health care sciences	4	0.61	0.25
6	Veterinary medicine	1	0.15	0.06
7	Agricultural forestry and nutritional sciences	61	9.30	3.76
8	Engineering sciences	66	10.06	4.07
9	Art, aesthetics	3	0.46	0.18
Sum (valid)		<b>656</b>	<b>100</b>	<b>40.44</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec161g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-bfec161h\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	505	84.87	31.13
2	University of Applied Sciences	90	15.13	5.55
Sum (valid)		<b>595</b>	<b>100</b>	<b>36.68</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
-966	not determinable	61	-	3.76
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec161h\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	17	2.86	1.05
DE12 Karlsruhe	-	8	1.34	0.49
DE13 Freiburg	-	11	1.85	0.68
DE14 Tübingen	-	13	2.18	0.80
DE21 Oberbayern	-	47	7.90	2.90
DE22 Niederbayern	-	2	0.34	0.12
DE23 Oberpfalz	-	5	0.84	0.31
DE24 Oberfranken	-	5	0.84	0.31
DE25 Mittelfranken	-	14	2.35	0.86
DE26 Unterfranken	-	3	0.50	0.18
...	...	...	...	...
DEA5 Arnsberg	-	74	12.44	4.56
DEB1 Koblenz	-	6	1.01	0.37
DEB3 Rheinhessen-Pfalz	-	3	0.50	0.18
DEC0 Saarland	-	7	1.18	0.43
DED2 Dresden	-	16	2.69	0.99
DED4 Chemnitz	-	12	2.02	0.74
DED5 Leipzig	-	11	1.85	0.68
DEE0 Sachsen-Anhalt	-	5	0.84	0.31
DEF0 Schleswig-Holstein	-	32	5.38	1.97
DEG0 Thüringen	-	25	4.20	1.54
Sum (valid)		<b>595</b>	<b>100</b>	<b>36.68</b>
<b>Missing values</b>				
-966	-	61	-	3.76
-989	-	140	-	8.63

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec161h\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	824	-	50.80
-998	-	2	-	0.12
Sum (total)		1,622	-	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	32	4.88	1.97
2	Hamburg	9	1.37	0.55
3	Lower Saxony	42	6.40	2.59
4	Bremen	6	0.91	0.37
5	North Rine-Westphalia	184	28.05	11.34
6	Hesse	30	4.57	1.85
7	Rhineland-Palatinate	9	1.37	0.55
8	Baden-Wuerttemberg	49	7.47	3.02
9	Bavaria	78	11.89	4.81
10	Saarland	7	1.07	0.43
11	Berlin	41	6.25	2.53
12	Brandenburg	20	3.05	1.23
13	Mecklenburg-Vorpommern	22	3.35	1.36
14	Saxony	39	5.95	2.40
15	Saxony-Anhalt	5	0.76	0.31
16	Thuringia	25	3.81	1.54
21	Germany no further details	12	1.83	0.74
22	Abroad	46	7.01	2.84
Sum (valid)		<b>656</b>	<b>100</b>	<b>40.44</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-bfec161h\\_g4r\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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	446	67.99	27.50
2	New Federal States (incl. Berlin)	152	23.17	9.37
3	Germany no further details	12	1.83	0.74
4	Abroad	46	7.01	2.84
Sum (valid)		<b>656</b>	<b>100</b>	<b>40.44</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec161h\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	6	0.91	0.37
2	Specialist	562	85.67	34.65
3	Bachelor	10	1.52	0.62
4	Diploma / Master's degree	62	9.45	3.82
5	Certificate	5	0.76	0.31
6	Other qualification	2	0.30	0.12
7	State exams	9	1.37	0.55
Sum (valid)		<b>656</b>	<b>100</b>	<b>40.44</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec161i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	Additional/extended examination	1	16.67	0.06
9	Other	5	83.33	0.31
Sum (valid)		<b>6</b>	<b>100</b>	<b>0.37</b>
<b>Missing values</b>				
-998	no answer	652	-	40.20
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; 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-ds3-bfec161j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	32	5.60	1.97
2	No	539	94.40	33.23
Sum (valid)		<b>571</b>	<b>100</b>	<b>35.20</b>
<b>Missing values</b>				
-998	no answer	87	-	5.36
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec161k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	291	51.50	17.94
2	No	274	48.50	16.89
Sum (valid)		<b>565</b>	<b>100</b>	<b>34.83</b>
<b>Missing values</b>				
-998	no answer	93	-	5.73
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec161l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	5	6.25	0.31
2	February	4	5	0.25
3	March	2	2.50	0.12
4	April	11	13.75	0.68
5	May	4	5	0.25
7	July	3	3.75	0.18
8	August	6	7.50	0.37
9	September	12	15	0.74
10	October	32	40	1.97
11	November	1	1.25	0.06
Sum (valid)		<b>80</b>	<b>100</b>	<b>4.93</b>
<b>Missing values</b>				
-998	no answer	578	-	35.64
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 1; Maximum (*max*): 11; 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-ds3-bfec162a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec162a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-5.2\\$](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>				
2004	-	4	5	0.25
2005	-	22	27.50	1.36
2006	-	18	22.50	1.11
2007	-	8	10	0.49
2008	-	8	10	0.49
2009	-	12	15	0.74
2010	-	7	8.75	0.43
2011	-	1	1.25	0.06
Sum (valid)		<b>80</b>	<b>100</b>	<b>4.93</b>
<b>Missing values</b>				
-998	no answer	578	-	35.64
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 2004; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,006.79; Median ( $\tilde{x}$ ): 2006; Modus (*h*): 2005; Standard deviation (*s*): 1.86; Skewness (*v*): 0.46; 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-ds3-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	4	6.25	0.25
2	February	3	4.69	0.18
3	March	10	15.62	0.62
4	April	3	4.69	0.18
5	May	5	7.81	0.31
6	June	6	9.38	0.37
7	July	4	6.25	0.25
8	August	7	10.94	0.43
9	September	13	20.31	0.80
10	October	4	6.25	0.25
11	November	1	1.56	0.06
12	December	4	6.25	0.25
Sum (valid)		<b>64</b>	<b>100</b>	<b>3.95</b>
<b>Missing values</b>				
-998	no answer	594	-	36.62
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
2005	-	7	10.94	0.43
2006	-	12	18.75	0.74
2007	-	12	18.75	0.74
2008	-	15	23.44	0.92
2009	-	8	12.50	0.49
2010	-	10	15.62	0.62
Sum (valid)		<b>64</b>	<b>100</b>	<b>3.95</b>
<b>Missing values</b>				
-998	no answer	594	-	36.62
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2005; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,007.55; Median ( $\tilde{x}$ ): 2008; Modus (*h*): 2008; Standard deviation (*s*): 1.58; Skewness (*v*): 0.05; Kurtosis (*w*): 1.96

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	65	81.25	4.01
1	Stated	15	18.75	0.92
Sum (valid)		<b>80</b>	<b>100</b>	<b>4.93</b>
<b>Missing values</b>				
-998	no answer	578	-	35.64
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec162e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	6	7.89	0.37
1	Started	14	18.42	0.86
2	Already completed	47	61.84	2.90
3	Terminated	9	11.84	0.55
Sum (valid)		<b>76</b>	<b>100</b>	<b>4.69</b>
<b>Missing values</b>				
-998	no answer	582	-	35.88
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec162f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
4	Interdisciplinary studies (focusing on language and cultural sciences)	4	5.06	0.25
8	English studies/English	2	2.53	0.12
17	Civil engineering/structural engineering	2	2.53	0.12
21	Business administration	9	11.39	0.55
25	Biochemistry	1	1.27	0.06
26	Biology	2	2.53	0.12
32	Chemistry	1	1.27	0.06
42	Economic law	1	1.27	0.06
50	Geography	1	1.27	0.06
52	Education (pedagogics)	3	3.80	0.18
...	...	...	...	...
222	Communications engineering/information technology	1	1.27	0.06
232	Health science / management	2	2.53	0.12
263	Police/protection of the constitution	1	1.27	0.06
271	German for foreigners	2	2.53	0.12
274	Tourism	1	1.27	0.06
277	Business informatics	2	2.53	0.12
282	Biotechnology	2	2.53	0.12
320	Nutritional science	1	1.27	0.06
321	Adult education and extracurricular youth training	2	2.53	0.12
457	Environmental technology incl. recycling	1	1.27	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-bfec162g\\_g1o\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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
Sum (valid)		79	100	4.87
<b>Missing values</b>				
-998	no answer	579	-	35.70
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 44; 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>				
1	Linguistics and cultural sciences, generally	4	5.06	0.25
3	Cath. theology/religious doctrine	1	1.27	0.06
4	Philosophy	1	1.27	0.06
5	History	3	3.80	0.18
6	Library science, documentation, publishing	1	1.27	0.06
8	Classical philology, modern Greek	1	1.27	0.06
9	German studies (German, Germanic languages without Anglistics)	3	3.80	0.18
10	Anglistics, Americanistics	2	2.53	0.12
11	Romanistics	5	6.33	0.31
15	Psychology	2	2.53	0.12
...	...	...	...	...
42	Biology	4	5.06	0.25
44	Geography	1	1.27	0.06
48	Health sciences, generally	2	2.53	0.12
58	Agricultural sciences, food and beverage technology	1	1.27	0.06
60	Food sciences and home economics	1	1.27	0.06
63	Mechanical engineering, process engineering	2	2.53	0.12
64	Electrical engineering	1	1.27	0.06
67	Spatial planning	1	1.27	0.06
68	Civil engineering	2	2.53	0.12
77	Performing art, film and television, theatre studies	1	1.27	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec162g\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		79	100	4.87
<b>Missing values</b>				
-998	no answer	579	-	35.70
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 30; 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	28	35.44	1.73
2	Sports	1	1.27	0.06
3	Legal, economic and social sciences	22	27.85	1.36
4	Mathematics, natural sciences	17	21.52	1.05
5	Medicine, health care sciences	2	2.53	0.12
7	Agricultural forestry and nutritional sciences	2	2.53	0.12
8	Engineering sciences	6	7.59	0.37
9	Art, aesthetics	1	1.27	0.06
Sum (valid)		<b>79</b>	<b>100</b>	<b>4.87</b>
<b>Missing values</b>				
-998	no answer	579	-	35.70
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec162g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-bfec162h\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	45	86.54	2.77
2	University of Applied Sciences	7	13.46	0.43
Sum (valid)		<b>52</b>	<b>100</b>	<b>3.21</b>
<b>Missing values</b>				
-998	no answer	578	-	35.64
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
-966	not determinable	28	-	1.73
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec162h\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1.92	0.06
DE12 Karlsruhe	-	1	1.92	0.06
DE13 Freiburg	-	1	1.92	0.06
DE14 Tübingen	-	2	3.85	0.12
DE21 Oberbayern	-	3	5.77	0.18
DE22 Niederbayern	-	2	3.85	0.12
DE24 Oberfranken	-	1	1.92	0.06
DE26 Unterfranken	-	1	1.92	0.06
DE30 Berlin	-	3	5.77	0.18
DE40 Brandenburg	-	3	5.77	0.18
...	...	...	...	...
DEA1 Düsseldorf	-	2	3.85	0.12
DEA2 Köln	-	1	1.92	0.06
DEA3 Münster	-	1	1.92	0.06
DEA4 Detmold	-	6	11.54	0.37
DEA5 Arnsberg	-	9	17.31	0.55
DEB3 Rheinhessen-Pfalz	-	1	1.92	0.06
DEC0 Saarland	-	1	1.92	0.06
DED2 Dresden	-	1	1.92	0.06
DEE0 Sachsen-Anhalt	-	1	1.92	0.06
DEG0 Thüringen	-	1	1.92	0.06
Sum (valid)		<b>52</b>	<b>100</b>	<b>3.21</b>
<b>Missing values</b>				
-966	-	28	-	1.73
-989	-	140	-	8.63

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec162h\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	824	-	50.80
-998	-	578	-	35.64
Sum (total)		1,622	-	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>				
2	Hamburg	1	1.25	0.06
3	Lower Saxony	2	2.50	0.12
5	North Rine-Westphalia	19	23.75	1.17
6	Hesse	3	3.75	0.18
7	Rhineland-Palatinate	1	1.25	0.06
8	Baden-Wuerttemberg	6	7.50	0.37
9	Bavaria	7	8.75	0.43
10	Saarland	1	1.25	0.06
11	Berlin	3	3.75	0.18
12	Brandenburg	3	3.75	0.18
13	Mecklenburg-Vorpommern	4	5	0.25
14	Saxony	1	1.25	0.06
15	Saxony-Anhalt	1	1.25	0.06
16	Thuringia	1	1.25	0.06
21	Germany no further details	8	10	0.49
22	Abroad	19	23.75	1.17
Sum (valid)		<b>80</b>	<b>100</b>	<b>4.93</b>
<b>Missing values</b>				
-998	no answer	578	-	35.64
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec162h\\_g4r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)		1,622	-	100

Descriptive statistics: Number of unique observations: 16; Modus (*h*): multimodal

## 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	40	50	2.47
2	New Federal States (incl. Berlin)	13	16.25	0.80
3	Germany no further details	8	10	0.49
4	Abroad	19	23.75	1.17
Sum (valid)		<b>80</b>	<b>100</b>	<b>4.93</b>
<b>Missing values</b>				
-998	no answer	578	-	35.64
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec162h\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	6	7.59	0.37
2	Specialist	40	50.63	2.47
3	Bachelor	7	8.86	0.43
4	Diploma / Master's degree	6	7.59	0.37
5	Certificate	16	20.25	0.99
6	Other qualification	2	2.53	0.12
7	State exams	2	2.53	0.12
Sum (valid)		<b>79</b>	<b>100</b>	<b>4.87</b>
<b>Missing values</b>				
-998	no answer	579	-	35.70
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec162i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	4	100	0.25
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	654	-	40.32
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec162j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	17	28.33	1.05
2	No	43	71.67	2.65
Sum (valid)		<b>60</b>	<b>100</b>	<b>3.70</b>
<b>Missing values</b>				
-998	no answer	598	-	36.87
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-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 bfec162I (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	41	68.33	2.53
2	No	19	31.67	1.17
Sum (valid)		<b>60</b>	<b>100</b>	<b>3.70</b>
<b>Missing values</b>				
-998	no answer	598	-	36.87
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec162I\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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$)

**1.1162 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	2	22.22	0.12
9	September	1	11.11	0.06
10	October	6	66.67	0.37
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	649	-	40.01
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 4; Maximum (*max*): 10; 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-ds3-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>				
2005	-	2	22.22	0.12
2006	-	2	22.22	0.12
2008	-	1	11.11	0.06
2009	-	4	44.44	0.25
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	649	-	40.01
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 2005; Maximum (*max*): 2009; Arithmetic mean ( $\bar{x}$ ): 2,007.33; Median ( $\tilde{x}$ ): 2008; Modus (*h*): 2009; Standard deviation (*s*): 1.80; Skewness (*v*): -0.26; Kurtosis (*w*): 1.29

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	March	1	20	0.06
6	June	1	20	0.06
8	August	1	20	0.06
9	September	2	40	0.12
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	653	-	40.26
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 3; Maximum (*max*): 9; Median ( $\tilde{x}$ ): 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-ds3-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>				
2007	-	1	20	0.06
2010	-	4	80	0.25
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	653	-	40.26
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2007; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,009.40; Median ( $\tilde{x}$ ): 2010; Modus (*h*): 2010; Standard deviation (*s*): 1.34; Skewness (*v*): -1.50; Kurtosis (*w*): 3.25

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	6	66.67	0.37
1	Stated	3	33.33	0.18
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	649	-	40.01
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec163e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
1	Started	3	33.33	0.18
2	Already completed	5	55.56	0.31
3	Terminated	1	11.11	0.06
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	649	-	40.01
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec163f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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>				
4	Interdisciplinary studies (focusing on language and cultural sciences)	1	11.11	0.06
8	English studies/English	1	11.11	0.06
52	Education (pedagogics)	1	11.11	0.06
58	Forestry, forestry management	1	11.11	0.06
79	Informatics	1	11.11	0.06
252	Journalism	1	11.11	0.06
321	Adult education and extracurricular youth training	2	22.22	0.12
458	Environmental protection	1	11.11	0.06
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	649	-	40.01
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 8; Modus (*h*): 321

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec163g\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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>				
1	Linguistics and cultural sciences, generally	1	11.11	0.06
6	Library science, documentation, publishing	1	11.11	0.06
10	Anglistics, Americanistics	1	11.11	0.06
16	Educational sciences	3	33.33	0.18
38	Computer science	1	11.11	0.06
59	Forestry, wood industry	1	11.11	0.06
67	Spatial planning	1	11.11	0.06
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	649	-	40.01
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</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-ds3-bfec163g\\_g2d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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\\$](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	6	66.67	0.37
4	Mathematics, natural sciences	1	11.11	0.06
7	Agricultural forestry and nutritional sciences	1	11.11	0.06
8	Engineering sciences	1	11.11	0.06
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	649	-	40.01
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec163g\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-bfec163h\\_g1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	7	87.50	0.43
2	University of Applied Sciences	1	12.50	0.06
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	649	-	40.01
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
-966	not determinable	1	-	0.06
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec163h\\_g2](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>				
DE21 Oberbayern	-	1	12.50	0.06
DE24 Oberfranken	-	1	12.50	0.06
DE26 Unterfranken	-	1	12.50	0.06
DE40 Brandenburg	-	1	12.50	0.06
DE91 Braunschweig	-	1	12.50	0.06
DEA5 Arnsberg	-	3	37.50	0.18
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-966	-	1	-	0.06
-989	-	140	-	8.63
-995	-	824	-	50.80
-998	-	649	-	40.01
Sum (total)		<b>1,622</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-ds3-bfec163h\\_g3o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	Lower Saxony	1	11.11	0.06
5	North Rine-Westphalia	3	33.33	0.18
9	Bavaria	3	33.33	0.18
12	Brandenburg	1	11.11	0.06
22	Abroad	1	11.11	0.06
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	649	-	40.01
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 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-ds3-bfec163h\\_g4r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	77.78	0.43
2	New Federal States (incl. Berlin)	1	11.11	0.06
4	Abroad	1	11.11	0.06
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	649	-	40.01
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec163h\\_g5](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	Specialist	5	55.56	0.31
3	Bachelor	1	11.11	0.06
5	Certificate	3	33.33	0.18
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	649	-	40.01
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec163i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	658	-	40.57
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec163j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	3	37.50	0.18
2	No	5	62.50	0.31
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	650	-	40.07
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-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>



## 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	7	87.50	0.43
2	No	1	12.50	0.06
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	650	-	40.07
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec163l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	91	16.55	5.61
2	-	106	19.27	6.54
3	-	122	22.18	7.52
4	-	94	17.09	5.80
5	Unimportant	137	24.91	8.45
Sum (valid)		<b>550</b>	<b>100</b>	<b>33.91</b>
<b>Missing values</b>				
-998	no answer	108	-	6.66
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec17a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	356	64.03	21.95
2	-	175	31.47	10.79
3	-	19	3.42	1.17
4	-	3	0.54	0.18
5	Unimportant	3	0.54	0.18
Sum (valid)		<b>556</b>	<b>100</b>	<b>34.28</b>
<b>Missing values</b>				
-998	no answer	102	-	6.29
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

**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	65	11.82	4.01
2	-	132	24	8.14
3	-	156	28.36	9.62
4	-	125	22.73	7.71
5	Unimportant	72	13.09	4.44
Sum (valid)		<b>550</b>	<b>100</b>	<b>33.91</b>
<b>Missing values</b>				
-998	no answer	108	-	6.66
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-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	165	29.73	10.17
2	-	96	17.30	5.92
3	-	72	12.97	4.44
4	-	91	16.40	5.61
5	Unimportant	131	23.60	8.08
Sum (valid)		<b>555</b>	<b>100</b>	<b>34.22</b>
<b>Missing values</b>				
-998	no answer	103	-	6.35
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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*): 1<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec17d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	207	37.10	12.76
2	-	218	39.07	13.44
3	-	73	13.08	4.50
4	-	25	4.48	1.54
5	Unimportant	35	6.27	2.16
Sum (valid)		<b>558</b>	<b>100</b>	<b>34.40</b>
<b>Missing values</b>				
-998	no answer	100	-	6.17
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec17e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	256	46.04	15.78
2	-	207	37.23	12.76
3	-	54	9.71	3.33
4	-	21	3.78	1.29
5	Unimportant	18	3.24	1.11
Sum (valid)		<b>556</b>	<b>100</b>	<b>34.28</b>
<b>Missing values</b>				
-998	no answer	102	-	6.29
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec17f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	175	31.47	10.79
2	-	192	34.53	11.84
3	-	106	19.06	6.54
4	-	42	7.55	2.59
5	Unimportant	41	7.37	2.53
Sum (valid)		<b>556</b>	<b>100</b>	<b>34.28</b>
<b>Missing values</b>				
-998	no answer	102	-	6.29
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec17g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	101	18.20	6.23
2	-	130	23.42	8.01
3	-	114	20.54	7.03
4	-	88	15.86	5.43
5	Unimportant	122	21.98	7.52
Sum (valid)		<b>555</b>	<b>100</b>	<b>34.22</b>
<b>Missing values</b>				
-998	no answer	103	-	6.35
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

**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	310	55.66	19.11
2	-	185	33.21	11.41
3	-	40	7.18	2.47
4	-	9	1.62	0.55
5	Unimportant	13	2.33	0.80
Sum (valid)		<b>557</b>	<b>100</b>	<b>34.34</b>
<b>Missing values</b>				
-998	no answer	101	-	6.23
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec17i\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	81	14.65	4.99
2	-	107	19.35	6.60
3	-	103	18.63	6.35
4	-	100	18.08	6.17
5	Unimportant	162	29.29	9.99
Sum (valid)		<b>553</b>	<b>100</b>	<b>34.09</b>
<b>Missing values</b>				
-998	no answer	105	-	6.47
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec17j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	373	67.09	23
2	-	133	23.92	8.20
3	-	24	4.32	1.48
4	-	8	1.44	0.49
5	Unimportant	18	3.24	1.11
Sum (valid)		<b>556</b>	<b>100</b>	<b>34.28</b>
<b>Missing values</b>				
-998	no answer	102	-	6.29
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec17k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	127	22.80	7.83
2	-	209	37.52	12.89
3	-	122	21.90	7.52
4	-	61	10.95	3.76
5	Unimportant	38	6.82	2.34
Sum (valid)		<b>557</b>	<b>100</b>	<b>34.34</b>
<b>Missing values</b>				
-998	no answer	101	-	6.23
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-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	26	4.68	1.60
2	-	32	5.77	1.97
3	-	70	12.61	4.32
4	-	113	20.36	6.97
5	Unimportant	314	56.58	19.36
Sum (valid)		<b>555</b>	<b>100</b>	<b>34.22</b>
<b>Missing values</b>				
-998	no answer	103	-	6.35
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec17m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	12	2.17	0.74
2	-	14	2.53	0.86
3	-	57	10.29	3.51
4	-	103	18.59	6.35
5	Unimportant	368	66.43	22.69
Sum (valid)		<b>554</b>	<b>100</b>	<b>34.16</b>
<b>Missing values</b>				
-998	no answer	104	-	6.41
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec17n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	6	1.08	0.37
2	-	18	3.24	1.11
3	-	48	8.65	2.96
4	-	90	16.22	5.55
5	Unimportant	393	70.81	24.23
Sum (valid)		<b>555</b>	<b>100</b>	<b>34.22</b>
<b>Missing values</b>				
-998	no answer	103	-	6.35
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec17o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	96	17.27	5.92
2	-	98	17.63	6.04
3	-	84	15.11	5.18
4	-	71	12.77	4.38
5	Unimportant	207	37.23	12.76
Sum (valid)		<b>556</b>	<b>100</b>	<b>34.28</b>
<b>Missing values</b>				
-998	no answer	102	-	6.29
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\tilde{x}$ ): 3.5; 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-ds3-bfec17p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	42	7.59	2.59
2	-	93	16.82	5.73
3	-	109	19.71	6.72
4	-	101	18.26	6.23
5	Unimportant	208	37.61	12.82
Sum (valid)		<b>553</b>	<b>100</b>	<b>34.09</b>
<b>Missing values</b>				
-998	no answer	105	-	6.47
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec17q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	20	3.62	1.23
2	-	59	10.67	3.64
3	-	81	14.65	4.99
4	-	110	19.89	6.78
5	Unimportant	283	51.18	17.45
Sum (valid)		<b>553</b>	<b>100</b>	<b>34.09</b>
<b>Missing values</b>				
-998	no answer	105	-	6.47
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec17r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	80	14.44	4.93
2	-	58	10.47	3.58
3	-	68	12.27	4.19
4	-	91	16.43	5.61
5	Unimportant	257	46.39	15.84
Sum (valid)		<b>554</b>	<b>100</b>	<b>34.16</b>
<b>Missing values</b>				
-998	no answer	104	-	6.41
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-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	87	15.73	5.36
2	-	141	25.50	8.69
3	-	169	30.56	10.42
4	-	81	14.65	4.99
5	Unimportant	75	13.56	4.62
Sum (valid)		<b>553</b>	<b>100</b>	<b>34.09</b>
<b>Missing values</b>				
-998	no answer	105	-	6.47
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-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	225	39.89	13.87
1	Stated	339	60.11	20.90
Sum (valid)		<b>564</b>	<b>100</b>	<b>34.77</b>
<b>Missing values</b>				
-998	no answer	94	-	5.80
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec18a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	489	86.70	30.15
1	Stated	75	13.30	4.62
Sum (valid)		<b>564</b>	<b>100</b>	<b>34.77</b>
<b>Missing values</b>				
-998	no answer	94	-	5.80
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec18b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	191	33.87	11.78
1	Stated	373	66.13	23
Sum (valid)		<b>564</b>	<b>100</b>	<b>34.77</b>
<b>Missing values</b>				
-998	no answer	94	-	5.80
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec18c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	549	97.34	33.85
1	Stated	15	2.66	0.92
Sum (valid)		<b>564</b>	<b>100</b>	<b>34.77</b>
<b>Missing values</b>				
-998	no answer	94	-	5.80
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec18d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	399	70.74	24.60
1	Stated	165	29.26	10.17
Sum (valid)		<b>564</b>	<b>100</b>	<b>34.77</b>
<b>Missing values</b>				
-998	no answer	94	-	5.80
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec18e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	519	92.02	32
1	Stated	45	7.98	2.77
Sum (valid)		<b>564</b>	<b>100</b>	<b>34.77</b>
<b>Missing values</b>				
-998	no answer	94	-	5.80
-995	not participated (panel)	824	-	50.80
-989	filtered	140	-	8.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec18f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	234	29.70	14.43
2	No	554	70.30	34.16
Sum (valid)		<b>788</b>	<b>100</b>	<b>48.58</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec19a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	32	14.41	1.97
2	-	53	23.87	3.27
3	-	33	14.86	2.03
4	-	25	11.26	1.54
5	-	34	15.32	2.10
6	-	13	5.86	0.80
8	-	10	4.50	0.62
9	-	1	0.45	0.06
10	-	13	5.86	0.80
12	-	1	0.45	0.06
15	-	3	1.35	0.18
16	-	1	0.45	0.06
30	-	1	0.45	0.06
38	-	1	0.45	0.06
40	-	1	0.45	0.06
Sum (valid)		<b>222</b>	<b>100</b>	<b>13.69</b>
<b>Missing values</b>				
-998	no answer	22	-	1.36
-995	not participated (panel)	824	-	50.80
-988	does not apply	554	-	34.16
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 15; Minimum (*min*): 1; Maximum (*max*): 40; Arithmetic mean ( $\bar{x}$ ): 4.44; Median ( $\tilde{x}$ ): 3; Modus (*h*): 2; Standard deviation (*s*): 4.72; Skewness (*v*): 4.55; Kurtosis (*w*): 30.85

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec19b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	16	7.05	0.99
2	Natural science topics	46	20.26	2.84
3	Mathematical fields/statistics	5	2.20	0.31
4	Social science topics	23	10.13	1.42
5	Humanities topics	12	5.29	0.74
6	Pedagogical/psychological topics	17	7.49	1.05
8	IT expertise	8	3.52	0.49
9	Management expertise	14	6.17	0.86
10	Economic skills	6	2.64	0.37
11	National law	1	0.44	0.06
12	International law	1	0.44	0.06
13	Administration, organisation	1	0.44	0.06
14	Sales training	1	0.44	0.06
15	EDP applications	16	7.05	0.99
16	Foreign languages	24	10.57	1.48
17	Employee management/Personnel development	7	3.08	0.43
18	Communication/interaction training	20	8.81	1.23
19	International relations, cultural knowledge, regional studies	1	0.44	0.06
23	Occupational health care, work safety	2	0.88	0.12
24	Other topics	6	2.64	0.37
Sum (valid)		<b>227</b>	<b>100</b>	<b>14</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	824	-	50.80
-989	filtered	554	-	34.16
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 20; 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-ds3-bfec20a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	Natural science topics	13	7.30	0.80
3	Mathematical fields/statistics	11	6.18	0.68
4	Social science topics	4	2.25	0.25
5	Humanities topics	14	7.87	0.86
6	Pedagogical/psychological topics	10	5.62	0.62
7	Medical special fields	2	1.12	0.12
8	IT expertise	7	3.93	0.43
9	Management expertise	19	10.67	1.17
10	Economic skills	12	6.74	0.74
11	National law	1	0.56	0.06
...	...	...	...	...
13	Administration, organisation	3	1.69	0.18
14	Sales training	1	0.56	0.06
15	EDP applications	19	10.67	1.17
16	Foreign languages	18	10.11	1.11
17	Employee management/Personnel development	4	2.25	0.25
18	Communication/interaction training	28	15.73	1.73
19	International relations, cultural knowledge, regional studies	6	3.37	0.37
20	Ecological topics	1	0.56	0.06
22	Business start-up	2	1.12	0.12
24	Other topics	2	1.12	0.12
Sum (valid)		<b>178</b>	<b>100</b>	<b>10.97</b>
<b>Missing values</b>				
-998	no answer	66	-	4.07
-995	not participated (panel)	824	-	50.80
-989	filtered	554	-	34.16
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec20b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	0.85	0.06
2	Natural science topics	1	0.85	0.06
3	Mathematical fields/statistics	2	1.71	0.12
4	Social science topics	2	1.71	0.12
5	Humanities topics	2	1.71	0.12
6	Pedagogical/psychological topics	10	8.55	0.62
7	Medical special fields	5	4.27	0.31
8	IT expertise	6	5.13	0.37
9	Management expertise	6	5.13	0.37
10	Economic skills	3	2.56	0.18
...	...	...	...	...
15	EDP applications	9	7.69	0.55
16	Foreign languages	21	17.95	1.29
17	Employee management/Personnel development	9	7.69	0.55
18	Communication/interaction training	22	18.80	1.36
19	International relations, cultural knowledge, regional studies	4	3.42	0.25
20	Ecological topics	2	1.71	0.12
21	Professional ethics topics	3	2.56	0.18
22	Business start-up	1	0.85	0.06
23	Occupational health care, work safety	2	1.71	0.12
24	Other topics	3	2.56	0.18
Sum (valid)		<b>117</b>	<b>100</b>	<b>7.21</b>
<b>Missing values</b>				
-998	no answer	127	-	7.83
-995	not participated (panel)	824	-	50.80
-989	filtered	554	-	34.16
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 22; 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-ds3-bfec20c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	1.52	0.06
2	Natural science topics	1	1.52	0.06
3	Mathematical fields/statistics	2	3.03	0.12
4	Social science topics	4	6.06	0.25
6	Pedagogical/psychological topics	2	3.03	0.12
7	Medical special fields	2	3.03	0.12
8	IT expertise	2	3.03	0.12
9	Management expertise	3	4.55	0.18
10	Economic skills	2	3.03	0.12
12	International law	3	4.55	0.18
13	Administration, organisation	1	1.52	0.06
15	EDP applications	4	6.06	0.25
16	Foreign languages	8	12.12	0.49
17	Employee management/Personnel development	5	7.58	0.31
18	Communication/interaction training	16	24.24	0.99
19	International relations, cultural knowledge, regional studies	5	7.58	0.31
20	Ecological topics	2	3.03	0.12
22	Business start-up	1	1.52	0.06
24	Other topics	2	3.03	0.12
Sum (valid)		<b>66</b>	<b>100</b>	<b>4.07</b>
<b>Missing values</b>				
-998	no answer	178	-	10.97
-995	not participated (panel)	824	-	50.80
-989	filtered	554	-	34.16
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 19; 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-ds3-bfec20d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	2.94	0.06
2	Natural science topics	1	2.94	0.06
3	Mathematical fields/statistics	1	2.94	0.06
6	Pedagogical/psychological topics	1	2.94	0.06
8	IT expertise	2	5.88	0.12
9	Management expertise	2	5.88	0.12
10	Economic skills	1	2.94	0.06
12	International law	1	2.94	0.06
13	Administration, organisation	1	2.94	0.06
15	EDP applications	2	5.88	0.12
16	Foreign languages	5	14.71	0.31
17	Employee management/Personnel development	2	5.88	0.12
18	Communication/interaction training	5	14.71	0.31
19	International relations, cultural knowledge, regional studies	4	11.76	0.25
21	Professional ethics topics	2	5.88	0.12
22	Business start-up	3	8.82	0.18
Sum (valid)		<b>34</b>	<b>100</b>	<b>2.10</b>
<b>Missing values</b>				
-998	no answer	210	-	12.95
-995	not participated (panel)	824	-	50.80
-989	filtered	554	-	34.16
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 16; 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-ds3-bfec20e\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	153	69.55	9.43
1	Stated	67	30.45	4.13
Sum (valid)		<b>220</b>	<b>100</b>	<b>13.56</b>
<b>Missing values</b>				
-998	no answer	24	-	1.48
-995	not participated (panel)	824	-	50.80
-989	filtered	554	-	34.16
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec21a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	188	85.45	11.59
1	Stated	32	14.55	1.97
Sum (valid)		<b>220</b>	<b>100</b>	<b>13.56</b>
<b>Missing values</b>				
-998	no answer	24	-	1.48
-995	not participated (panel)	824	-	50.80
-989	filtered	554	-	34.16
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec21b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	174	79.09	10.73
1	Stated	46	20.91	2.84
Sum (valid)		<b>220</b>	<b>100</b>	<b>13.56</b>
<b>Missing values</b>				
-998	no answer	24	-	1.48
-995	not participated (panel)	824	-	50.80
-989	filtered	554	-	34.16
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	151	68.64	9.31
1	Stated	69	31.36	4.25
Sum (valid)		<b>220</b>	<b>100</b>	<b>13.56</b>
<b>Missing values</b>				
-998	no answer	24	-	1.48
-995	not participated (panel)	824	-	50.80
-989	filtered	554	-	34.16
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec21d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	211	95.91	13.01
1	Stated	9	4.09	0.55
Sum (valid)		<b>220</b>	<b>100</b>	<b>13.56</b>
<b>Missing values</b>				
-998	no answer	24	-	1.48
-995	not participated (panel)	824	-	50.80
-989	filtered	554	-	34.16
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec21e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	218	99.09	13.44
1	Stated	2	0.91	0.12
Sum (valid)		<b>220</b>	<b>100</b>	<b>13.56</b>
<b>Missing values</b>				
-998	no answer	24	-	1.48
-995	not participated (panel)	824	-	50.80
-989	filtered	554	-	34.16
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec21f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	113	51.36	6.97
1	Stated	107	48.64	6.60
Sum (valid)		<b>220</b>	<b>100</b>	<b>13.56</b>
<b>Missing values</b>				
-998	no answer	24	-	1.48
-995	not participated (panel)	824	-	50.80
-989	filtered	554	-	34.16
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfec21g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	392	49.49	24.17
2	No	400	50.51	24.66
Sum (valid)		<b>792</b>	<b>100</b>	<b>48.83</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	41	10.59	2.53
2	Natural science topics	39	10.08	2.40
3	Mathematical fields/statistics	9	2.33	0.55
4	Social science topics	18	4.65	1.11
5	Humanities topics	10	2.58	0.62
6	Pedagogical/psychological topics	22	5.68	1.36
7	Medical special fields	3	0.78	0.18
8	IT expertise	39	10.08	2.40
9	Management expertise	36	9.30	2.22
10	Economic skills	18	4.65	1.11
...	...	...	...	...
15	EDP applications	38	9.82	2.34
16	Foreign languages	32	8.27	1.97
17	Employee management/Personnel development	10	2.58	0.62
18	Communication/interaction training	34	8.79	2.10
19	International relations, cultural knowledge, regional studies	1	0.26	0.06
20	Ecological topics	3	0.78	0.18
21	Professional ethics topics	1	0.26	0.06
22	Business start-up	2	0.52	0.12
23	Occupational health care, work safety	2	0.52	0.12
24	Other topics	12	3.10	0.74
Sum (valid)		<b>387</b>	<b>100</b>	<b>23.86</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt03a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	6	2.08	0.37
2	Natural science topics	10	3.47	0.62
3	Mathematical fields/statistics	8	2.78	0.49
4	Social science topics	10	3.47	0.62
5	Humanities topics	9	3.12	0.55
6	Pedagogical/psychological topics	18	6.25	1.11
7	Medical special fields	10	3.47	0.62
8	IT expertise	16	5.56	0.99
9	Management expertise	19	6.60	1.17
10	Economic skills	19	6.60	1.17
...	...	...	...	...
15	EDP applications	32	11.11	1.97
16	Foreign languages	29	10.07	1.79
17	Employee management/Personnel development	16	5.56	0.99
18	Communication/interaction training	45	15.62	2.77
19	International relations, cultural knowledge, regional studies	6	2.08	0.37
20	Ecological topics	1	0.35	0.06
21	Professional ethics topics	1	0.35	0.06
22	Business start-up	3	1.04	0.18
23	Occupational health care, work safety	5	1.74	0.31
24	Other topics	1	0.35	0.06
Sum (valid)		<b>288</b>	<b>100</b>	<b>17.76</b>
<b>Missing values</b>				
-998	no answer	110	-	6.78
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt03b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	1.06	0.12
2	Natural science topics	1	0.53	0.06
3	Mathematical fields/statistics	4	2.13	0.25
4	Social science topics	5	2.66	0.31
6	Pedagogical/psychological topics	4	2.13	0.25
7	Medical special fields	4	2.13	0.25
8	IT expertise	8	4.26	0.49
9	Management expertise	16	8.51	0.99
10	Economic skills	10	5.32	0.62
11	National law	5	2.66	0.31
...	...	...	...	...
15	EDP applications	21	11.17	1.29
16	Foreign languages	18	9.57	1.11
17	Employee management/Personnel development	11	5.85	0.68
18	Communication/interaction training	35	18.62	2.16
19	International relations, cultural knowledge, regional studies	4	2.13	0.25
20	Ecological topics	4	2.13	0.25
21	Professional ethics topics	2	1.06	0.12
22	Business start-up	2	1.06	0.12
23	Occupational health care, work safety	9	4.79	0.55
24	Other topics	5	2.66	0.31
Sum (valid)		<b>188</b>	<b>100</b>	<b>11.59</b>
<b>Missing values</b>				
-998	no answer	210	-	12.95
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt03c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt03c$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.2\\$](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	1	1	0.06
2	Natural science topics	1	1	0.06
4	Social science topics	1	1	0.06
5	Humanities topics	1	1	0.06
6	Pedagogical/psychological topics	4	4	0.25
7	Medical special fields	1	1	0.06
8	IT expertise	3	3	0.18
9	Management expertise	7	7	0.43
10	Economic skills	7	7	0.43
11	National law	2	2	0.12
...	...	...	...	...
14	Sales training	1	1	0.06
15	EDP applications	9	9	0.55
16	Foreign languages	7	7	0.43
17	Employee management/Personnel development	10	10	0.62
18	Communication/interaction training	19	19	1.17
19	International relations, cultural knowledge, regional studies	8	8	0.49
21	Professional ethics topics	4	4	0.25
22	Business start-up	1	1	0.06
23	Occupational health care, work safety	3	3	0.18
24	Other topics	6	6	0.37
Sum (valid)		<b>100</b>	<b>100</b>	<b>6.17</b>
<b>Missing values</b>				
-998	no answer	298	-	18.37
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 22; 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-ds3-bfvt03d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	2.13	0.06
6	Pedagogical/psychological topics	1	2.13	0.06
7	Medical special fields	1	2.13	0.06
8	IT expertise	1	2.13	0.06
9	Management expertise	1	2.13	0.06
10	Economic skills	5	10.64	0.31
11	National law	1	2.13	0.06
12	International law	1	2.13	0.06
13	Administration, organisation	3	6.38	0.18
15	EDP applications	3	6.38	0.18
16	Foreign languages	4	8.51	0.25
17	Employee management/Personnel development	1	2.13	0.06
18	Communication/interaction training	13	27.66	0.80
19	International relations, cultural knowledge, regional studies	6	12.77	0.37
21	Professional ethics topics	1	2.13	0.06
23	Occupational health care, work safety	1	2.13	0.06
24	Other topics	3	6.38	0.18
Sum (valid)		<b>47</b>	<b>100</b>	<b>2.90</b>
<b>Missing values</b>				
-998	no answer	351	-	21.64
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 17; 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-ds3-bfvt03e\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	275	71.61	16.95
1	Stated	109	28.39	6.72
Sum (valid)		<b>384</b>	<b>100</b>	<b>23.67</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt04a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	351	91.41	21.64
1	Stated	33	8.59	2.03
Sum (valid)		<b>384</b>	<b>100</b>	<b>23.67</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	333	86.72	20.53
1	Stated	51	13.28	3.14
Sum (valid)		<b>384</b>	<b>100</b>	<b>23.67</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	115	29.95	7.09
1	Stated	269	70.05	16.58
Sum (valid)		<b>384</b>	<b>100</b>	<b>23.67</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt04d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	383	99.74	23.61
1	Stated	1	0.26	0.06
Sum (valid)		<b>384</b>	<b>100</b>	<b>23.67</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt04e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	371	96.61	22.87
1	Stated	13	3.39	0.80
Sum (valid)		<b>384</b>	<b>100</b>	<b>23.67</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	310	80.73	19.11
1	Stated	74	19.27	4.56
Sum (valid)		<b>384</b>	<b>100</b>	<b>23.67</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt04g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	175	45.22	10.79
1	Stated	212	54.78	13.07
Sum (valid)		<b>387</b>	<b>100</b>	<b>23.86</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt05a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	375	96.90	23.12
1	Stated	12	3.10	0.74
Sum (valid)		<b>387</b>	<b>100</b>	<b>23.86</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt05b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	77	19.90	4.75
1	Stated	310	80.10	19.11
Sum (valid)		<b>387</b>	<b>100</b>	<b>23.86</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt05c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	376	97.16	23.18
1	Stated	11	2.84	0.68
Sum (valid)		<b>387</b>	<b>100</b>	<b>23.86</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt05d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	203	52.19	12.52
1	Stated	186	47.81	11.47
Sum (valid)		<b>389</b>	<b>100</b>	<b>23.98</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt06a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	321	82.52	19.79
1	Stated	68	17.48	4.19
Sum (valid)		<b>389</b>	<b>100</b>	<b>23.98</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

### 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	191	49.10	11.78
1	Stated	198	50.90	12.21
Sum (valid)		<b>389</b>	<b>100</b>	<b>23.98</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-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	376	96.66	23.18
1	Stated	13	3.34	0.80
Sum (valid)		<b>389</b>	<b>100</b>	<b>23.98</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt06d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	382	98.20	23.55
1	Stated	7	1.80	0.43
Sum (valid)		<b>389</b>	<b>100</b>	<b>23.98</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt06e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	333	85.60	20.53
1	Stated	56	14.40	3.45
Sum (valid)		<b>389</b>	<b>100</b>	<b>23.98</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt06f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	373	95.89	23
1	Stated	16	4.11	0.99
Sum (valid)		<b>389</b>	<b>100</b>	<b>23.98</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt06g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	346	88.95	21.33
1	Stated	43	11.05	2.65
Sum (valid)		<b>389</b>	<b>100</b>	<b>23.98</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt06h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	350	89.97	21.58
1	Stated	39	10.03	2.40
Sum (valid)		<b>389</b>	<b>100</b>	<b>23.98</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt06i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	314	80.72	19.36
1	Stated	75	19.28	4.62
Sum (valid)		<b>389</b>	<b>100</b>	<b>23.98</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt06j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	325	83.55	20.04
1	Stated	64	16.45	3.95
Sum (valid)		<b>389</b>	<b>100</b>	<b>23.98</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	263	67.96	16.21
2	-	94	24.29	5.80
3	-	12	3.10	0.74
4	-	10	2.58	0.62
5	Unimportant	8	2.07	0.49
Sum (valid)		<b>387</b>	<b>100</b>	<b>23.86</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

## 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	115	30.03	7.09
2	-	107	27.94	6.60
3	-	78	20.37	4.81
4	-	36	9.40	2.22
5	Unimportant	47	12.27	2.90
Sum (valid)		<b>383</b>	<b>100</b>	<b>23.61</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-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	28	7.27	1.73
2	-	57	14.81	3.51
3	-	90	23.38	5.55
4	-	95	24.68	5.86
5	Unimportant	115	29.87	7.09
Sum (valid)		<b>385</b>	<b>100</b>	<b>23.74</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-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	46	11.95	2.84
2	-	104	27.01	6.41
3	-	92	23.90	5.67
4	-	70	18.18	4.32
5	Unimportant	73	18.96	4.50
Sum (valid)		<b>385</b>	<b>100</b>	<b>23.74</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt07d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	55	14.29	3.39
2	-	84	21.82	5.18
3	-	92	23.90	5.67
4	-	61	15.84	3.76
5	Unimportant	93	24.16	5.73
Sum (valid)		<b>385</b>	<b>100</b>	<b>23.74</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt07e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	34	8.83	2.10
2	-	49	12.73	3.02
3	-	61	15.84	3.76
4	-	86	22.34	5.30
5	Unimportant	155	40.26	9.56
Sum (valid)		<b>385</b>	<b>100</b>	<b>23.74</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt07f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt07f$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.6\\$](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	103	26.75	6.35
2	-	123	31.95	7.58
3	-	82	21.30	5.06
4	-	33	8.57	2.03
5	Unimportant	44	11.43	2.71
Sum (valid)		<b>385</b>	<b>100</b>	<b>23.74</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-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	7	1.83	0.43
2	-	13	3.39	0.80
3	-	32	8.36	1.97
4	-	57	14.88	3.51
5	Unimportant	274	71.54	16.89
Sum (valid)		<b>383</b>	<b>100</b>	<b>23.61</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-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	103	26.82	6.35
2	-	110	28.65	6.78
3	-	67	17.45	4.13
4	-	50	13.02	3.08
5	Unimportant	54	14.06	3.33
Sum (valid)		<b>384</b>	<b>100</b>	<b>23.67</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt07i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	87	22.60	5.36
2	-	124	32.21	7.64
3	-	52	13.51	3.21
4	-	35	9.09	2.16
5	Unimportant	87	22.60	5.36
Sum (valid)		<b>385</b>	<b>100</b>	<b>23.74</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt07j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	13	3.41	0.80
2	-	20	5.25	1.23
3	-	56	14.70	3.45
4	-	52	13.65	3.21
5	Unimportant	240	62.99	14.80
Sum (valid)		<b>381</b>	<b>100</b>	<b>23.49</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt07k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	11	2.88	0.68
2	-	19	4.97	1.17
3	-	52	13.61	3.21
4	-	54	14.14	3.33
5	Unimportant	246	64.40	15.17
Sum (valid)		<b>382</b>	<b>100</b>	<b>23.55</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-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	12	3.14	0.74
2	-	8	2.09	0.49
3	-	17	4.45	1.05
4	-	39	10.21	2.40
5	Unimportant	306	80.10	18.87
Sum (valid)		<b>382</b>	<b>100</b>	<b>23.55</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt07m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	30	7.85	1.85
2	-	21	5.50	1.29
3	-	15	3.93	0.92
4	-	26	6.81	1.60
5	Unimportant	290	75.92	17.88
Sum (valid)		<b>382</b>	<b>100</b>	<b>23.55</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-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	34	8.88	2.10
2	-	97	25.33	5.98
3	-	67	17.49	4.13
4	-	47	12.27	2.90
5	Unimportant	138	36.03	8.51
Sum (valid)		<b>383</b>	<b>100</b>	<b>23.61</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

**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	23	6.04	1.42
2	-	21	5.51	1.29
3	-	16	4.20	0.99
4	-	33	8.66	2.03
5	Unimportant	288	75.59	17.76
Sum (valid)		<b>381</b>	<b>100</b>	<b>23.49</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt07p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	53	13.91	3.27
2	-	112	29.40	6.91
3	-	98	25.72	6.04
4	-	40	10.50	2.47
5	Unimportant	78	20.47	4.81
Sum (valid)		<b>381</b>	<b>100</b>	<b>23.49</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt07q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	102	26.84	6.29
1	Stated	278	73.16	17.14
Sum (valid)		<b>380</b>	<b>100</b>	<b>23.43</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt081a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	30	10.99	1.85
2	-	44	16.12	2.71
3	-	35	12.82	2.16
4	-	32	11.72	1.97
5	-	45	16.48	2.77
6	-	12	4.40	0.74
7	-	7	2.56	0.43
8	-	5	1.83	0.31
9	-	1	0.37	0.06
10	-	34	12.45	2.10
12	-	2	0.73	0.12
15	-	7	2.56	0.43
17	-	1	0.37	0.06
20	-	8	2.93	0.49
30	-	5	1.83	0.31
40	-	4	1.47	0.25
50	-	1	0.37	0.06
Sum (valid)		<b>273</b>	<b>100</b>	<b>16.83</b>
<b>Missing values</b>				
-998	no answer	23	-	1.42
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
-988	does not apply	102	-	6.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 17; Minimum (*min*): 1; Maximum (*max*): 50; Arithmetic mean ( $\bar{x}$ ): 6.42; Median ( $\tilde{x}$ ): 4; Modus (*h*): 5; Standard deviation (*s*): 7.24; Skewness (*v*): 3.08; Kurtosis (*w*): 14.29

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>



**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	158	41.58	9.74
1	Stated	222	58.42	13.69
Sum (valid)		<b>380</b>	<b>100</b>	<b>23.43</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt082a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	46	21.30	2.84
2	-	60	27.78	3.70
3	-	39	18.06	2.40
4	-	14	6.48	0.86
5	-	26	12.04	1.60
6	-	8	3.70	0.49
7	-	4	1.85	0.25
8	-	6	2.78	0.37
9	-	1	0.46	0.06
10	-	8	3.70	0.49
12	-	1	0.46	0.06
16	-	2	0.93	0.12
20	-	1	0.46	0.06
Sum (valid)		<b>216</b>	<b>100</b>	<b>13.32</b>
<b>Missing values</b>				
-998	no answer	24	-	1.48
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
-988	does not apply	158	-	9.74
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 13; Minimum (*min*): 1; Maximum (*max*): 20; Arithmetic mean ( $\bar{x}$ ): 3.45; Median ( $\tilde{x}$ ): 3; Modus (*h*): 2; Standard deviation (*s*): 2.84; Skewness (*v*): 2.35; Kurtosis (*w*): 10.79

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	221	58.16	13.63
1	Stated	159	41.84	9.80
Sum (valid)		<b>380</b>	<b>100</b>	<b>23.43</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt083a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt083a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-6.7\\$](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	-	69	43.95	4.25
2	-	39	24.84	2.40
3	-	17	10.83	1.05
4	-	8	5.10	0.49
5	-	6	3.82	0.37
6	-	3	1.91	0.18
7	-	1	0.64	0.06
8	-	5	3.18	0.31
10	-	5	3.18	0.31
20	-	1	0.64	0.06
24	-	1	0.64	0.06
40	-	2	1.27	0.12
Sum (valid)		<b>157</b>	<b>100</b>	<b>9.68</b>
<b>Missing values</b>				
-998	no answer	20	-	1.23
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
-988	does not apply	221	-	13.63
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 40; Arithmetic mean ( $\bar{x}$ ): 3.18; Median ( $\tilde{x}$ ): 2; Modus (*h*): 1; Standard deviation (*s*): 5.20; Skewness (*v*): 5.26; Kurtosis (*w*): 34.86

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	304	80	18.74
1	Stated	76	20	4.69
Sum (valid)		<b>380</b>	<b>100</b>	<b>23.43</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt084a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	56	75.68	3.45
2	-	9	12.16	0.55
3	-	7	9.46	0.43
4	-	2	2.70	0.12
Sum (valid)		<b>74</b>	<b>100</b>	<b>4.56</b>
<b>Missing values</b>				
-998	no answer	20	-	1.23
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
-988	does not apply	304	-	18.74
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; Arithmetic mean ( $\bar{x}$ ): 1.39; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1; Standard deviation (*s*): 0.77; Skewness (*v*): 1.89; Kurtosis (*w*): 5.52

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	351	92.37	21.64
1	Stated	29	7.63	1.79
Sum (valid)		<b>380</b>	<b>100</b>	<b>23.43</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt085a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	27	93.10	1.66
2	-	2	6.90	0.12
Sum (valid)		<b>29</b>	<b>100</b>	<b>1.79</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
-995	not participated (panel)	824	-	50.80
-989	filtered	400	-	24.66
-988	does not apply	351	-	21.64
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 1; Maximum (*max*): 2; Arithmetic mean ( $\bar{x}$ ): 1.07; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1; Standard deviation (*s*): 0.26; Skewness (*v*): 3.40; Kurtosis (*w*): 12.57

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	637	80.03	39.27
2	No	159	19.97	9.80
Sum (valid)		<b>796</b>	<b>100</b>	<b>49.08</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	55	9.72	3.39
2	Natural science topics	67	11.84	4.13
3	Mathematical fields/statistics	31	5.48	1.91
4	Social science topics	30	5.30	1.85
5	Humanities topics	15	2.65	0.92
6	Pedagogical/psychological topics	47	8.30	2.90
7	Medical special fields	8	1.41	0.49
8	IT expertise	55	9.72	3.39
9	Management expertise	71	12.54	4.38
10	Economic skills	36	6.36	2.22
...	...	...	...	...
14	Sales training	4	0.71	0.25
15	EDP applications	29	5.12	1.79
16	Foreign languages	38	6.71	2.34
17	Employee management/Personnel development	37	6.54	2.28
18	Communication/interaction training	15	2.65	0.92
19	International relations, cultural knowledge, regional studies	1	0.18	0.06
20	Ecological topics	2	0.35	0.12
22	Business start-up	4	0.71	0.25
23	Occupational health care, work safety	2	0.35	0.12
24	Other topics	6	1.06	0.37
Sum (valid)		<b>566</b>	<b>100</b>	<b>34.90</b>
<b>Missing values</b>				
-998	no answer	73	-	4.50
-995	not participated (panel)	824	-	50.80
-988	does not apply	159	-	9.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 23; 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-ds3-bfvt10a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	6	1.20	0.37
2	Natural science topics	24	4.79	1.48
3	Mathematical fields/statistics	17	3.39	1.05
4	Social science topics	9	1.80	0.55
5	Humanities topics	17	3.39	1.05
6	Pedagogical/psychological topics	20	3.99	1.23
7	Medical special fields	17	3.39	1.05
8	IT expertise	29	5.79	1.79
9	Management expertise	79	15.77	4.87
10	Economic skills	47	9.38	2.90
...	...	...	...	...
15	EDP applications	48	9.58	2.96
16	Foreign languages	56	11.18	3.45
17	Employee management/Personnel development	45	8.98	2.77
18	Communication/interaction training	31	6.19	1.91
19	International relations, cultural knowledge, regional studies	6	1.20	0.37
20	Ecological topics	2	0.40	0.12
21	Professional ethics topics	6	1.20	0.37
22	Business start-up	5	1	0.31
23	Occupational health care, work safety	1	0.20	0.06
24	Other topics	5	1	0.31
Sum (valid)		<b>501</b>	<b>100</b>	<b>30.89</b>
<b>Missing values</b>				
-998	no answer	138	-	8.51
-995	not participated (panel)	824	-	50.80
-988	does not apply	159	-	9.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt10b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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 bfmt10c (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	6	1.50	0.37
2	Natural science topics	4	1	0.25
3	Mathematical fields/statistics	2	0.50	0.12
4	Social science topics	3	0.75	0.18
5	Humanities topics	6	1.50	0.37
6	Pedagogical/psychological topics	10	2.51	0.62
7	Medical special fields	6	1.50	0.37
8	IT expertise	5	1.25	0.31
9	Management expertise	38	9.52	2.34
10	Economic skills	41	10.28	2.53
...	...	...	...	...
15	EDP applications	33	8.27	2.03
16	Foreign languages	69	17.29	4.25
17	Employee management/Personnel development	64	16.04	3.95
18	Communication/interaction training	44	11.03	2.71
19	International relations, cultural knowledge, regional studies	6	1.50	0.37
20	Ecological topics	5	1.25	0.31
21	Professional ethics topics	2	0.50	0.12
22	Business start-up	7	1.75	0.43
23	Occupational health care, work safety	4	1	0.25
24	Other topics	3	0.75	0.18
Sum (valid)		<b>399</b>	<b>100</b>	<b>24.60</b>
<b>Missing values</b>				
-998	no answer	240	-	14.80
-995	not participated (panel)	824	-	50.80
-988	does not apply	159	-	9.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 24; 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-ds3-bfmt10c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfmt10c$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.1\\$](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	2	0.72	0.12
2	Natural science topics	4	1.43	0.25
3	Mathematical fields/statistics	2	0.72	0.12
4	Social science topics	3	1.08	0.18
6	Pedagogical/psychological topics	7	2.51	0.43
7	Medical special fields	1	0.36	0.06
8	IT expertise	4	1.43	0.25
9	Management expertise	17	6.09	1.05
10	Economic skills	17	6.09	1.05
11	National law	3	1.08	0.18
...	...	...	...	...
15	EDP applications	18	6.45	1.11
16	Foreign languages	27	9.68	1.66
17	Employee management/Personnel development	50	17.92	3.08
18	Communication/interaction training	66	23.66	4.07
19	International relations, cultural knowledge, regional studies	11	3.94	0.68
20	Ecological topics	5	1.79	0.31
21	Professional ethics topics	4	1.43	0.25
22	Business start-up	7	2.51	0.43
23	Occupational health care, work safety	4	1.43	0.25
24	Other topics	2	0.72	0.12
Sum (valid)		<b>279</b>	<b>100</b>	<b>17.20</b>
<b>Missing values</b>				
-998	no answer	360	-	22.19
-995	not participated (panel)	824	-	50.80
-988	does not apply	159	-	9.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt10d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	5	3.03	0.31
2	Natural science topics	3	1.82	0.18
3	Mathematical fields/statistics	2	1.21	0.12
4	Social science topics	2	1.21	0.12
5	Humanities topics	1	0.61	0.06
6	Pedagogical/psychological topics	4	2.42	0.25
8	IT expertise	2	1.21	0.12
9	Management expertise	11	6.67	0.68
10	Economic skills	8	4.85	0.49
11	National law	1	0.61	0.06
...	...	...	...	...
15	EDP applications	4	2.42	0.25
16	Foreign languages	14	8.48	0.86
17	Employee management/Personnel development	22	13.33	1.36
18	Communication/interaction training	35	21.21	2.16
19	International relations, cultural knowledge, regional studies	15	9.09	0.92
20	Ecological topics	7	4.24	0.43
21	Professional ethics topics	2	1.21	0.12
22	Business start-up	7	4.24	0.43
23	Occupational health care, work safety	3	1.82	0.18
24	Other topics	2	1.21	0.12
Sum (valid)		<b>165</b>	<b>100</b>	<b>10.17</b>
<b>Missing values</b>				
-998	no answer	474	-	29.22
-995	not participated (panel)	824	-	50.80
-988	does not apply	159	-	9.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt10e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	277	44.68	17.08
2	No	343	55.32	21.15
Sum (valid)		<b>620</b>	<b>100</b>	<b>38.22</b>
<b>Missing values</b>				
-998	no answer	19	-	1.17
-995	not participated (panel)	824	-	50.80
-989	filtered	159	-	9.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec22\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	16	5.86	0.99
2	Natural science topics	30	10.99	1.85
3	Mathematical fields/statistics	15	5.49	0.92
4	Social science topics	11	4.03	0.68
5	Humanities topics	5	1.83	0.31
6	Pedagogical/psychological topics	28	10.26	1.73
7	Medical special fields	4	1.47	0.25
8	IT expertise	13	4.76	0.80
9	Management expertise	30	10.99	1.85
10	Economic skills	15	5.49	0.92
...	...	...	...	...
14	Sales training	2	0.73	0.12
15	EDP applications	14	5.13	0.86
16	Foreign languages	14	5.13	0.86
17	Employee management/Personnel development	18	6.59	1.11
18	Communication/interaction training	24	8.79	1.48
19	International relations, cultural knowledge, regional studies	4	1.47	0.25
20	Ecological topics	6	2.20	0.37
21	Professional ethics topics	3	1.10	0.18
22	Business start-up	6	2.20	0.37
24	Other topics	5	1.83	0.31
Sum (valid)		<b>273</b>	<b>100</b>	<b>16.83</b>
<b>Missing values</b>				
-998	no answer	23	-	1.42
-995	not participated (panel)	824	-	50.80
-989	filtered	159	-	9.80
-988	does not apply	343	-	21.15
Sum (total)		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 23; 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-ds3-bfec23a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	0.45	0.06
2	Natural science topics	9	4.09	0.55
3	Mathematical fields/statistics	9	4.09	0.55
4	Social science topics	5	2.27	0.31
5	Humanities topics	5	2.27	0.31
6	Pedagogical/psychological topics	7	3.18	0.43
7	Medical special fields	6	2.73	0.37
8	IT expertise	4	1.82	0.25
9	Management expertise	28	12.73	1.73
10	Economic skills	20	9.09	1.23
...	...	...	...	...
15	EDP applications	11	5	0.68
16	Foreign languages	24	10.91	1.48
17	Employee management/Personnel development	25	11.36	1.54
18	Communication/interaction training	23	10.45	1.42
19	International relations, cultural knowledge, regional studies	5	2.27	0.31
20	Ecological topics	4	1.82	0.25
21	Professional ethics topics	8	3.64	0.49
22	Business start-up	5	2.27	0.31
23	Occupational health care, work safety	1	0.45	0.06
24	Other topics	4	1.82	0.25
Sum (valid)		<b>220</b>	<b>100</b>	<b>13.56</b>
<b>Missing values</b>				
-998	no answer	76	-	4.69
-995	not participated (panel)	824	-	50.80
-989	filtered	159	-	9.80
-988	does not apply	343	-	21.15
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 23; 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-ds3-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	3	1.91	0.18
3	Mathematical fields/statistics	2	1.27	0.12
4	Social science topics	1	0.64	0.06
5	Humanities topics	3	1.91	0.18
6	Pedagogical/psychological topics	1	0.64	0.06
7	Medical special fields	3	1.91	0.18
8	IT expertise	5	3.18	0.31
9	Management expertise	9	5.73	0.55
10	Economic skills	16	10.19	0.99
11	National law	3	1.91	0.18
...	...	...	...	...
13	Administration, organisation	13	8.28	0.80
15	EDP applications	17	10.83	1.05
16	Foreign languages	19	12.10	1.17
17	Employee management/Personnel development	19	12.10	1.17
18	Communication/interaction training	22	14.01	1.36
19	International relations, cultural knowledge, regional studies	6	3.82	0.37
20	Ecological topics	2	1.27	0.12
21	Professional ethics topics	5	3.18	0.31
22	Business start-up	2	1.27	0.12
23	Occupational health care, work safety	3	1.91	0.18
Sum (valid)		<b>157</b>	<b>100</b>	<b>9.68</b>
<b>Missing values</b>				
-998	no answer	139	-	8.57
-995	not participated (panel)	824	-	50.80
-989	filtered	159	-	9.80
-988	does not apply	343	-	21.15
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
2	Natural science topics	1	1.04	0.06
3	Mathematical fields/statistics	1	1.04	0.06
5	Humanities topics	1	1.04	0.06
6	Pedagogical/psychological topics	3	3.12	0.18
8	IT expertise	1	1.04	0.06
9	Management expertise	2	2.08	0.12
10	Economic skills	4	4.17	0.25
11	National law	4	4.17	0.25
12	International law	2	2.08	0.12
13	Administration, organisation	7	7.29	0.43
...	...	...	...	...
15	EDP applications	7	7.29	0.43
16	Foreign languages	9	9.38	0.55
17	Employee management/Personnel development	11	11.46	0.68
18	Communication/interaction training	16	16.67	0.99
19	International relations, cultural knowledge, regional studies	5	5.21	0.31
20	Ecological topics	2	2.08	0.12
21	Professional ethics topics	8	8.33	0.49
22	Business start-up	8	8.33	0.49
23	Occupational health care, work safety	2	2.08	0.12
24	Other topics	1	1.04	0.06
Sum (valid)		<b>96</b>	<b>100</b>	<b>5.92</b>
<b>Missing values</b>				
-998	no answer	200	-	12.33
-995	not participated (panel)	824	-	50.80
-989	filtered	159	-	9.80
-988	does not apply	343	-	21.15
<b>Sum (total)</b>		<b>1,622</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-ds3-bfec23d\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>				
3	Mathematical fields/statistics	2	3.39	0.12
6	Pedagogical/psychological topics	2	3.39	0.12
8	IT expertise	1	1.69	0.06
9	Management expertise	3	5.08	0.18
10	Economic skills	1	1.69	0.06
11	National law	1	1.69	0.06
12	International law	4	6.78	0.25
13	Administration, organisation	2	3.39	0.12
15	EDP applications	2	3.39	0.12
16	Foreign languages	8	13.56	0.49
17	Employee management/Personnel development	7	11.86	0.43
18	Communication/interaction training	11	18.64	0.68
19	International relations, cultural knowledge, regional studies	4	6.78	0.25
21	Professional ethics topics	3	5.08	0.18
22	Business start-up	5	8.47	0.31
23	Occupational health care, work safety	3	5.08	0.18
Sum (valid)		<b>59</b>	<b>100</b>	<b>3.64</b>
<b>Missing values</b>				
-998	no answer	237	-	14.61
-995	not participated (panel)	824	-	50.80
-989	filtered	159	-	9.80
-988	does not apply	343	-	21.15
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 16; 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-ds3-bfec23e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	174	27.62	10.73
1	Stated	456	72.38	28.11
Sum (valid)		<b>630</b>	<b>100</b>	<b>38.84</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	159	-	9.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bfvt11a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	586	93.02	36.13
1	Stated	44	6.98	2.71
Sum (valid)		<b>630</b>	<b>100</b>	<b>38.84</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	159	-	9.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	347	55.08	21.39
1	Stated	283	44.92	17.45
Sum (valid)		<b>630</b>	<b>100</b>	<b>38.84</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	159	-	9.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	333	52.86	20.53
1	Stated	297	47.14	18.31
Sum (valid)		<b>630</b>	<b>100</b>	<b>38.84</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	159	-	9.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	388	61.59	23.92
1	Stated	242	38.41	14.92
Sum (valid)		<b>630</b>	<b>100</b>	<b>38.84</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	159	-	9.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt11e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	467	74.13	28.79
1	Stated	163	25.87	10.05
Sum (valid)		<b>630</b>	<b>100</b>	<b>38.84</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	159	-	9.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt11f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfvt11f$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.3\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-7.3$)

**1.1293 bfmt11g (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	453	71.90	27.93
1	Stated	177	28.10	10.91
Sum (valid)		<b>630</b>	<b>100</b>	<b>38.84</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	159	-	9.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfmt11g><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>

**1.1294 bfmt11h (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	395	62.70	24.35
1	Stated	235	37.30	14.49
Sum (valid)		<b>630</b>	<b>100</b>	<b>38.84</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	824	-	50.80
-989	filtered	159	-	9.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bfmt11h><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	191	23.99	11.78
2	Stable relationship	408	51.26	25.15
3	Married	197	24.75	12.15
Sum (valid)		<b>796</b>	<b>100</b>	<b>49.08</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem08\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	437	72.59	26.94
2	Yes, part-time	61	10.13	3.76
3	Yes, minimal	28	4.65	1.73
4	No	76	12.62	4.69
Sum (valid)		<b>602</b>	<b>100</b>	<b>37.11</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
-989	filtered	191	-	11.78
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem09\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	143	17.96	8.82
2	No	653	82.04	40.26
Sum (valid)		<b>796</b>	<b>100</b>	<b>49.08</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem10\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	100	16.05	6.17
2	-	90	14.45	5.55
3	-	101	16.21	6.23
4	-	80	12.84	4.93
5	Of no significance	252	40.45	15.54
Sum (valid)		<b>623</b>	<b>100</b>	<b>38.41</b>
<b>Missing values</b>				
-998	no answer	32	-	1.97
-995	not participated (panel)	824	-	50.80
-989	filtered	143	-	8.82
<b>Sum (total)</b>		<b>1,622</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-ds3-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	166	26.86	10.23
2	-	105	16.99	6.47
3	-	79	12.78	4.87
4	-	62	10.03	3.82
5	Of no significance	206	33.33	12.70
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	143	-	8.82
<b>Sum (total)</b>		<b>1,622</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-ds3-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	83	13.34	5.12
2	-	115	18.49	7.09
3	-	127	20.42	7.83
4	-	103	16.56	6.35
5	Of no significance	194	31.19	11.96
Sum (valid)		<b>622</b>	<b>100</b>	<b>38.35</b>
<b>Missing values</b>				
-998	no answer	33	-	2.03
-995	not participated (panel)	824	-	50.80
-989	filtered	143	-	8.82
<b>Sum (total)</b>		<b>1,622</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-ds3-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	84	13.48	5.18
2	-	103	16.53	6.35
3	-	111	17.82	6.84
4	-	115	18.46	7.09
5	Of no significance	210	33.71	12.95
Sum (valid)		<b>623</b>	<b>100</b>	<b>38.41</b>
<b>Missing values</b>				
-998	no answer	32	-	1.97
-995	not participated (panel)	824	-	50.80
-989	filtered	143	-	8.82
<b>Sum (total)</b>		<b>1,622</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-ds3-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	148	23.49	9.12
2	-	41	6.51	2.53
3	-	38	6.03	2.34
4	-	41	6.51	2.53
5	Of no significance	362	57.46	22.32
Sum (valid)		<b>630</b>	<b>100</b>	<b>38.84</b>
<b>Missing values</b>				
-998	no answer	25	-	1.54
-995	not participated (panel)	824	-	50.80
-989	filtered	143	-	8.82
<b>Sum (total)</b>		<b>1,622</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-ds3-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	58	9.35	3.58
2	-	26	4.19	1.60
3	-	22	3.55	1.36
4	-	17	2.74	1.05
5	Of no significance	497	80.16	30.64
Sum (valid)		<b>620</b>	<b>100</b>	<b>38.22</b>
<b>Missing values</b>				
-998	no answer	35	-	2.16
-995	not participated (panel)	824	-	50.80
-989	filtered	143	-	8.82
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem16f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	60	9.71	3.70
2	-	72	11.65	4.44
3	-	73	11.81	4.50
4	-	51	8.25	3.14
5	Of no significance	362	58.58	22.32
Sum (valid)		<b>618</b>	<b>100</b>	<b>38.10</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	824	-	50.80
-989	filtered	143	-	8.82
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

**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	58	9.28	3.58
2	-	73	11.68	4.50
3	-	124	19.84	7.64
4	-	101	16.16	6.23
5	Of no significance	269	43.04	16.58
Sum (valid)		<b>625</b>	<b>100</b>	<b>38.53</b>
<b>Missing values</b>				
-998	no answer	30	-	1.85
-995	not participated (panel)	824	-	50.80
-989	filtered	143	-	8.82
<b>Sum (total)</b>		<b>1,622</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-ds3-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-ds3-bdem16i\\_a](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	29	4.66	1.79
2	-	30	4.82	1.85
3	-	53	8.52	3.27
4	-	40	6.43	2.47
5	Of no significance	470	75.56	28.98
Sum (valid)		<b>622</b>	<b>100</b>	<b>38.35</b>
<b>Missing values</b>				
-998	no answer	33	-	2.03
-995	not participated (panel)	824	-	50.80
-989	filtered	143	-	8.82
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem16j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	62	9.95	3.82
2	-	101	16.21	6.23
3	-	127	20.39	7.83
4	-	96	15.41	5.92
5	Of no significance	237	38.04	14.61
Sum (valid)		<b>623</b>	<b>100</b>	<b>38.41</b>
<b>Missing values</b>				
-998	no answer	32	-	1.97
-995	not participated (panel)	824	-	50.80
-989	filtered	143	-	8.82
<b>Sum (total)</b>		<b>1,622</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-ds3-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	67	10.77	4.13
2	-	121	19.45	7.46
3	-	146	23.47	9
4	-	104	16.72	6.41
5	Of no significance	184	29.58	11.34
Sum (valid)		<b>622</b>	<b>100</b>	<b>38.35</b>
<b>Missing values</b>				
-998	no answer	33	-	2.03
-995	not participated (panel)	824	-	50.80
-989	filtered	143	-	8.82
<b>Sum (total)</b>		<b>1,622</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-ds3-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	72	11.50	4.44
2	-	145	23.16	8.94
3	-	99	15.81	6.10
4	-	96	15.34	5.92
5	Of no significance	214	34.19	13.19
Sum (valid)		<b>626</b>	<b>100</b>	<b>38.59</b>
<b>Missing values</b>				
-998	no answer	29	-	1.79
-995	not participated (panel)	824	-	50.80
-989	filtered	143	-	8.82
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem16m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	65	10.43	4.01
2	-	104	16.69	6.41
3	-	89	14.29	5.49
4	-	98	15.73	6.04
5	Of no significance	267	42.86	16.46
Sum (valid)		<b>623</b>	<b>100</b>	<b>38.41</b>
<b>Missing values</b>				
-998	no answer	32	-	1.97
-995	not participated (panel)	824	-	50.80
-989	filtered	143	-	8.82
<b>Sum (total)</b>		<b>1,622</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-ds3-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	2	3.85	0.12
2	Existing pregnancy	4	7.69	0.25
3	Young relationship	11	21.15	0.68
4	Homosexuality	2	3.85	0.12
5	In future/planned	11	21.15	0.68
6	Own career/training	9	17.31	0.55
7	Career/training partner	2	3.85	0.12
9	Other life plan/celibacy	3	5.77	0.18
10	Other	8	15.38	0.49
Sum (valid)		<b>52</b>	<b>100</b>	<b>3.21</b>
<b>Missing values</b>				
-998	no answer	604	-	37.24
-995	not participated (panel)	824	-	50.80
-989	filtered	142	-	8.75
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem16o\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	11	7.75	0.68
2	February	10	7.04	0.62
3	March	14	9.86	0.86
4	April	6	4.23	0.37
5	May	17	11.97	1.05
6	June	9	6.34	0.55
7	July	21	14.79	1.29
8	August	10	7.04	0.62
9	September	16	11.27	0.99
10	October	9	6.34	0.55
11	November	9	6.34	0.55
12	December	10	7.04	0.62
Sum (valid)		<b>142</b>	<b>100</b>	<b>8.75</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	653	-	40.26
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem111a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bdem111a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.5\\$](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>				
1981	-	1	0.70	0.06
1986	-	1	0.70	0.06
1989	-	1	0.70	0.06
1994	-	1	0.70	0.06
1997	-	1	0.70	0.06
1999	-	2	1.41	0.12
2001	-	1	0.70	0.06
2002	-	3	2.11	0.18
2003	-	1	0.70	0.06
2004	-	2	1.41	0.12
2005	-	8	5.63	0.49
2006	-	13	9.15	0.80
2007	-	13	9.15	0.80
2008	-	23	16.20	1.42
2009	-	33	23.24	2.03
2010	-	33	23.24	2.03
2011	-	5	3.52	0.31
Sum (valid)		<b>142</b>	<b>100</b>	<b>8.75</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-989	filtered	653	-	40.26
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 17; Minimum (*min*): 1981; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,007.31; Median ( $\tilde{x}$ ): 2008.5; Modus (*h*): multimodal; Standard deviation (*s*): 4.25; Skewness (*v*): -3.58; Kurtosis (*w*): 18.78

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>



**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	3	7.69	0.18
2	February	3	7.69	0.18
3	March	2	5.13	0.12
4	April	7	17.95	0.43
5	May	3	7.69	0.18
6	June	3	7.69	0.18
7	July	5	12.82	0.31
8	August	4	10.26	0.25
9	September	4	10.26	0.25
10	October	1	2.56	0.06
11	November	3	7.69	0.18
12	December	1	2.56	0.06
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	106	-	6.54
-995	not participated (panel)	824	-	50.80
-989	filtered	653	-	40.26
<b>Sum (total)</b>		<b>1,622</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*): 4<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bdem112a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
1989	-	1	2.56	0.06
1996	-	1	2.56	0.06
2004	-	2	5.13	0.12
2005	-	1	2.56	0.06
2006	-	1	2.56	0.06
2007	-	10	25.64	0.62
2008	-	1	2.56	0.06
2009	-	10	25.64	0.62
2010	-	11	28.21	0.68
2011	-	1	2.56	0.06
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	106	-	6.54
-995	not participated (panel)	824	-	50.80
-989	filtered	653	-	40.26
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 1989; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,007.51; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 4.02; Skewness (*v*): -3.18; Kurtosis (*w*): 14.08

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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>				
2	February	1	20	0.06
3	March	1	20	0.06
5	May	1	20	0.06
8	August	1	20	0.06
10	October	1	20	0.06
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	140	-	8.63
-995	not participated (panel)	824	-	50.80
-989	filtered	653	-	40.26
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2; Maximum (*max*): 10; Median ( $\tilde{x}$ ): 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-ds3-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>

**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>				
1994	-	1	20	0.06
2008	-	1	20	0.06
2009	-	2	40	0.12
2010	-	1	20	0.06
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	140	-	8.63
-995	not participated (panel)	824	-	50.80
-989	filtered	653	-	40.26
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1994; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,006; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2009; Standard deviation (*s*): 6.75; Skewness (*v*): -1.46; 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-ds3-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>

**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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	145	-	8.94
-995	not participated (panel)	824	-	50.80
-989	filtered	653	-	40.26
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

## 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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	145	-	8.94
-995	not participated (panel)	824	-	50.80
-989	filtered	653	-	40.26
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	104	72.73	6.41
2	-	34	23.78	2.10
3	-	5	3.50	0.31
Sum (valid)		<b>143</b>	<b>100</b>	<b>8.82</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
-989	filtered	653	-	40.26
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 1; Maximum (*max*): 3; Arithmetic mean ( $\bar{x}$ ): 1.31; Median ( $\tilde{x}$ ): 1; Modus (*h*): 1; Standard deviation (*s*): 0.53; Skewness (*v*): 1.51; Kurtosis (*w*): 4.35

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bdem11\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	235	30.17	14.49
2	Yes, in the future	335	43	20.65
3	Yes, but there are reasons against it	35	4.49	2.16
4	I can't say at the moment	124	15.92	7.64
5	No	44	5.65	2.71
6	Pending birth	6	0.77	0.37
Sum (valid)		<b>779</b>	<b>100</b>	<b>48.03</b>
<b>Missing values</b>				
-998	no answer	19	-	1.17
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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>



## 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	764	95.98	47.10
2	Other nationality	11	1.38	0.68
3	Dual citizenship	21	2.64	1.29
Sum (valid)		<b>796</b>	<b>100</b>	<b>49.08</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	1	3.23	0.06
21	France	1	3.23	0.06
22	Italy	3	9.68	0.18
27	Netherlands	1	3.23	0.06
28	Luxembourg	2	6.45	0.12
29	Denmark	1	3.23	0.06
34	Bulgaria	1	3.23	0.06
35	Poland	5	16.13	0.31
36	Czech Republic	1	3.23	0.06
37	Turkey	1	3.23	0.06
44	Russia	4	12.90	0.25
45	Ukraine	1	3.23	0.06
49	Croatia	1	3.23	0.06
51	Switzerland	2	6.45	0.12
52	Europe: other	1	3.23	0.06
55	United States	1	3.23	0.06
58	Brasil	1	3.23	0.06
66	Israel	1	3.23	0.06
71	Japan	1	3.23	0.06
90	Other parts of Africa	1	3.23	0.06
Sum (valid)		<b>31</b>	<b>100</b>	<b>1.91</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-988	does not apply	764	-	47.10
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem18b\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Descriptive statistics: Number of unique observations: 20; Modus ( $h$ ): 35

**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	3	9.68	0.18
2	Poland	5	16.13	0.31
3	Turkey	1	3.23	0.06
4	Former Soviet Union	5	16.13	0.31
5	EU (without Poland, Italy and countries in the former Soviet Union)	8	25.81	0.49
6	Europe outside the EU (without countries in the former Soviet Union)	4	12.90	0.25
7	North America	1	3.23	0.06
8	Central and South America, the Caribbean	1	3.23	0.06
10	Other, Middle East and North Africa	1	3.23	0.06
11	Other, Asia	1	3.23	0.06
12	Other parts of Africa	1	3.23	0.06
Sum (valid)		<b>31</b>	<b>100</b>	<b>1.91</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-988	does not apply	764	-	47.10
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem18b\\_g2r](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>

**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	16	51.61	0.99
2	Europe outside the EU	9	29.03	0.55
3	America	2	6.45	0.12
4	Asia	3	9.68	0.18
6	Africa	1	3.23	0.06
Sum (valid)		<b>31</b>	<b>100</b>	<b>1.91</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	824	-	50.80
-988	does not apply	764	-	47.10
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem18b\\_g3d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	757	94.98	46.67
2	No	40	5.02	2.47
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	1	2.56	0.06
22	Italy	2	5.13	0.12
28	Luxembourg	1	2.56	0.06
29	Denmark	1	2.56	0.06
34	Bulgaria	1	2.56	0.06
35	Poland	10	25.64	0.62
41	Lithuania	1	2.56	0.06
42	Malta, Rumania, Slovakia, Slovenia, Cyprus	2	5.13	0.12
44	Russia	7	17.95	0.43
45	Ukraine	1	2.56	0.06
46	Belarus	1	2.56	0.06
52	Europe: other	1	2.56	0.06
58	Brasil	1	2.56	0.06
60	South America without Brasil	1	2.56	0.06
68	Former CIS States	2	5.13	0.12
69	People's Republic of China	1	2.56	0.06
72	South Korea	1	2.56	0.06
77	Middle and Far East (other countries)	1	2.56	0.06
89	South Africa	1	2.56	0.06
90	Other parts of Africa	2	5.13	0.12
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
-988	does not apply	757	-	46.67
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem19b\\_g1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Descriptive statistics: Number of unique observations: 20; 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	2	5.13	0.12
2	Poland	10	25.64	0.62
4	Former Soviet Union	12	30.77	0.74
5	EU (without Poland, Italy and countries in the former Soviet Union)	6	15.38	0.37
6	Europe outside the EU (without countries in the former Soviet Union)	1	2.56	0.06
8	Central and South America, the Caribbean	2	5.13	0.12
11	Other, Asia	3	7.69	0.18
12	Other parts of Africa	3	7.69	0.18
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
-988	does not apply	757	-	46.67
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 8; 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-ds3-bdem19b\\_g2r\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	19	48.72	1.17
2	Europe outside the EU	10	25.64	0.62
3	America	2	5.13	0.12
4	Asia	5	12.82	0.31
6	Africa	3	7.69	0.18
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
-988	does not apply	757	-	46.67
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem19b\\_g3d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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>				
1978	-	1	2.56	0.06
1979	-	1	2.56	0.06
1981	-	2	5.13	0.12
1982	-	2	5.13	0.12
1983	-	1	2.56	0.06
1984	-	1	2.56	0.06
1986	-	1	2.56	0.06
1987	-	1	2.56	0.06
1988	-	4	10.26	0.25
1989	-	3	7.69	0.18
1990	-	5	12.82	0.31
1991	-	1	2.56	0.06
1993	-	3	7.69	0.18
1996	-	3	7.69	0.18
1998	-	1	2.56	0.06
1999	-	2	5.13	0.12
2000	-	2	5.13	0.12
2001	-	2	5.13	0.12
2002	-	3	7.69	0.18
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	824	-	50.80
-988	does not apply	757	-	46.67
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 19; Minimum (*min*): 1978; Maximum (*max*): 2002; Arithmetic mean ( $\bar{x}$ ): 1,991.13; Median ( $\tilde{x}$ ): 1990; Modus (*h*): 1990; Standard deviation (*s*): 7.02; Skewness (*v*): -0.01; Kurtosis (*w*): 2.00

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	76	9.57	4.69
1	Stated	718	90.43	44.27
Sum (valid)		<b>794</b>	<b>100</b>	<b>48.95</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	741	93.32	45.68
1	Stated	53	6.68	3.27
Sum (valid)		<b>794</b>	<b>100</b>	<b>48.95</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	738	92.95	45.50
1	Stated	56	7.05	3.45
Sum (valid)		<b>794</b>	<b>100</b>	<b>48.95</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	67	9.78	4.13
2	No	618	90.22	38.10
Sum (valid)		<b>685</b>	<b>100</b>	<b>42.23</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	824	-	50.80
-989	filtered	103	-	6.35
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem21\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	40	60.61	2.47
2	Several times per week	5	7.58	0.31
3	Less than one per week	21	31.82	1.29
Sum (valid)		<b>66</b>	<b>100</b>	<b>4.07</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
-995	not participated (panel)	824	-	50.80
-989	filtered	721	-	44.45
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem22\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	76	10.35	4.69
2	February	51	6.95	3.14
3	March	54	7.36	3.33
4	April	53	7.22	3.27
5	May	57	7.77	3.51
6	June	53	7.22	3.27
7	July	48	6.54	2.96
8	August	62	8.45	3.82
9	September	91	12.40	5.61
10	October	99	13.49	6.10
11	November	40	5.45	2.47
12	December	50	6.81	3.08
Sum (valid)		<b>734</b>	<b>100</b>	<b>45.25</b>
<b>Missing values</b>				
-998	no answer	64	-	3.95
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem231a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	0.13	0.06
1965	-	1	0.13	0.06
1970	-	1	0.13	0.06
1972	-	1	0.13	0.06
1974	-	1	0.13	0.06
1975	-	1	0.13	0.06
1976	-	1	0.13	0.06
1977	-	2	0.26	0.12
1978	-	3	0.39	0.18
1979	-	5	0.64	0.31
...	...	...	...	...
2002	-	17	2.19	1.05
2003	-	12	1.55	0.74
2004	-	17	2.19	1.05
2005	-	67	8.63	4.13
2006	-	66	8.51	4.07
2007	-	129	16.62	7.95
2008	-	108	13.92	6.66
2009	-	113	14.56	6.97
2010	-	131	16.88	8.08
2011	-	17	2.19	1.05
Sum (valid)		<b>776</b>	<b>100</b>	<b>47.84</b>
<b>Missing values</b>				
-998	no answer	22	-	1.36
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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: 40; Minimum (*min*): 1900; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,004.93; Median ( $\tilde{x}$ ): 2007; Modus (*h*): 2010; Standard deviation (*s*): 8.58; Skewness (*v*): -4.24; Kurtosis (*w*): 34.83

**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	-	6	0.84	0.37
11	-	4	0.56	0.25
12	-	1	0.14	0.06
13	-	2	0.28	0.12
14	-	2	0.28	0.12
16	-	1	0.14	0.06
19	-	1	0.14	0.06
26	-	1	0.14	0.06
27	-	1	0.14	0.06
30	-	3	0.42	0.18
...	...	...	...	...
974	-	2	0.28	0.12
978	-	1	0.14	0.06
986	-	2	0.28	0.12
990	-	11	1.53	0.68
991	-	2	0.28	0.12
993	-	1	0.14	0.06
994	-	2	0.28	0.12
997	-	2	0.28	0.12
998	-	1	0.14	0.06
999	-	1	0.14	0.06
Sum (valid)		<b>717</b>	<b>100</b>	<b>44.20</b>
<b>Missing values</b>				
-998	no answer	79	-	4.87
-995	not participated (panel)	824	-	50.80

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bdem231c\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12$)

Value	Label	Frequency	Percentage (valid)	Percentage
-968	implausible value	2	-	0.12
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 324; Modus (*h*): 336

**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	-	18	2.76	1.11
DE12 Karlsruhe	-	19	2.91	1.17
DE13 Freiburg	-	15	2.30	0.92
DE14 Tübingen	-	6	0.92	0.37
DE21 Oberbayern	-	60	9.20	3.70
DE22 Niederbayern	-	5	0.77	0.31
DE24 Oberfranken	-	1	0.15	0.06
DE25 Mittelfranken	-	12	1.84	0.74
DE26 Unterfranken	-	4	0.61	0.25
DE27 Schwaben	-	3	0.46	0.18
...	...	...	...	...
DEB1 Koblenz	-	2	0.31	0.12
DEB2 Trier	-	1	0.15	0.06
DEB3 Rheinhessen-Pfalz	-	3	0.46	0.18
DEC0 Saarland	-	3	0.46	0.18
DED2 Dresden	-	18	2.76	1.11
DED4 Chemnitz	-	12	1.84	0.74
DED5 Leipzig	-	6	0.92	0.37
DEE0 Sachsen-Anhalt	-	6	0.92	0.37
DEF0 Schleswig-Holstein	-	23	3.53	1.42
DEG0 Thüringen	-	23	3.53	1.42
Sum (valid)		<b>652</b>	<b>100</b>	<b>40.20</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-ds3-bdem231c\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	65	-	4.01
-968	-	2	-	0.12
-995	-	824	-	50.80
-998	-	79	-	4.87
Sum (total)		1,622	-	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	717	100	44.20
Sum (valid)		<b>717</b>	<b>100</b>	<b>44.20</b>
<b>Missing values</b>				
-998	no answer	79	-	4.87
-995	not participated (panel)	824	-	50.80
-968	implausible value	2	-	0.12
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem231c\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	10	15.38	0.62
21	France	5	7.69	0.31
22	Italy	1	1.54	0.06
23	Spain	2	3.08	0.12
26	Belgium	4	6.15	0.25
27	Netherlands	6	9.23	0.37
29	Denmark	2	3.08	0.12
30	Ireland	2	3.08	0.12
31	Austria	3	4.62	0.18
32	Sweden	3	4.62	0.18
39	Estonia	1	1.54	0.06
50	Norway	1	1.54	0.06
51	Switzerland	10	15.38	0.62
55	United States	8	12.31	0.49
56	Canada	2	3.08	0.12
67	Near East, Arabia	1	1.54	0.06
74	India	1	1.54	0.06
76	Vietnam	1	1.54	0.06
80	Australia	1	1.54	0.06
81	New Zealand	1	1.54	0.06
Sum (valid)		<b>65</b>	<b>100</b>	<b>4.01</b>
<b>Missing values</b>				
-998	no answer	733	-	45.19

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bdem231d\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
-995	not participated (panel)	824	-	50.80
Sum (total)		1,622	-	100

Descriptive statistics: Number of unique observations: 20; Modus (*h*): multimodal

**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	65	100	4.01
Sum (valid)		<b>65</b>	<b>100</b>	<b>4.01</b>
<b>Missing values</b>				
-998	no answer	733	-	45.19
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem231d\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	44	10.97	2.71
2	February	18	4.49	1.11
3	March	25	6.23	1.54
4	April	36	8.98	2.22
5	May	28	6.98	1.73
6	June	26	6.48	1.60
7	July	19	4.74	1.17
8	August	42	10.47	2.59
9	September	64	15.96	3.95
10	October	70	17.46	4.32
11	November	16	3.99	0.99
12	December	13	3.24	0.80
Sum (valid)		<b>401</b>	<b>100</b>	<b>24.72</b>
<b>Missing values</b>				
-998	no answer	397	-	24.48
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem232a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bdem232a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12\\$](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>				
1963	-	1	0.22	0.06
1977	-	1	0.22	0.06
1978	-	2	0.44	0.12
1979	-	3	0.65	0.18
1980	-	12	2.61	0.74
1981	-	17	3.70	1.05
1982	-	17	3.70	1.05
1983	-	5	1.09	0.31
1984	-	2	0.44	0.12
1985	-	1	0.22	0.06
...	...	...	...	...
2001	-	8	1.74	0.49
2002	-	21	4.58	1.29
2003	-	14	3.05	0.86
2004	-	26	5.66	1.60
2005	-	77	16.78	4.75
2006	-	70	15.25	4.32
2007	-	66	14.38	4.07
2008	-	48	10.46	2.96
2009	-	32	6.97	1.97
2010	-	12	2.61	0.74
Sum (valid)		<b>459</b>	<b>100</b>	<b>28.30</b>
<b>Missing values</b>				
-998	no answer	339	-	20.90
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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: 28; Minimum (*min*): 1963; Maximum (*max*): 2010; Arithmetic mean ( $\bar{x}$ ): 2,002.05; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 9.07; Skewness (*v*): -1.78; Kurtosis (*w*): 4.79

**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	-	1	0.24	0.06
11	-	1	0.24	0.06
13	-	2	0.49	0.12
16	-	1	0.24	0.06
17	-	1	0.24	0.06
19	-	1	0.24	0.06
27	-	1	0.24	0.06
29	-	1	0.24	0.06
41	-	2	0.49	0.12
42	-	1	0.24	0.06
...	...	...	...	...
960	-	1	0.24	0.06
970	-	1	0.24	0.06
972	-	1	0.24	0.06
974	-	2	0.49	0.12
986	-	1	0.24	0.06
987	-	1	0.24	0.06
990	-	6	1.46	0.37
991	-	3	0.73	0.18
998	-	2	0.49	0.12
999	-	1	0.24	0.06
Sum (valid)		<b>412</b>	<b>100</b>	<b>25.40</b>
<b>Missing values</b>				
-998	no answer	380	-	23.43
-995	not participated (panel)	824	-	50.80

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-bdem232c\\_o](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	6	-	0.37
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 238; Modus (*h*): 235



**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	-	10	2.67	0.62
DE12 Karlsruhe	-	10	2.67	0.62
DE13 Freiburg	-	7	1.87	0.43
DE14 Tübingen	-	7	1.87	0.43
DE21 Oberbayern	-	32	8.56	1.97
DE22 Niederbayern	-	2	0.53	0.12
DE23 Oberpfalz	-	2	0.53	0.12
DE24 Oberfranken	-	3	0.80	0.18
DE25 Mittelfranken	-	7	1.87	0.43
DE26 Unterfranken	-	3	0.80	0.18
...	...	...	...	...
DEA4 Detmold	-	16	4.28	0.99
DEA5 Arnsberg	-	27	7.22	1.66
DEB1 Koblenz	-	3	0.80	0.18
DEB3 Rheinhessen-Pfalz	-	3	0.80	0.18
DED2 Dresden	-	8	2.14	0.49
DED4 Chemnitz	-	7	1.87	0.43
DED5 Leipzig	-	4	1.07	0.25
DEE0 Sachsen-Anhalt	-	1	0.27	0.06
DEF0 Schleswig-Holstein	-	23	6.15	1.42
DEG0 Thüringen	-	14	3.74	0.86
Sum (valid)		<b>374</b>	<b>100</b>	<b>23.06</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-ds3-bdem232c\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	38	-	2.34
-968	-	6	-	0.37
-995	-	824	-	50.80
-998	-	380	-	23.43
<b>Sum (total)</b>		<b>1,622</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	412	100	25.40
Sum (valid)		<b>412</b>	<b>100</b>	<b>25.40</b>
<b>Missing values</b>				
-998	no answer	380	-	23.43
-995	not participated (panel)	824	-	50.80
-968	implausible value	6	-	0.37
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem232c\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	6	12.50	0.37
21	France	4	8.33	0.25
23	Spain	3	6.25	0.18
25	Greece	2	4.17	0.12
26	Belgium	2	4.17	0.12
29	Denmark	5	10.42	0.31
30	Ireland	1	2.08	0.06
31	Austria	1	2.08	0.06
32	Sweden	1	2.08	0.06
35	Poland	1	2.08	0.06
...	...	...	...	...
51	Switzerland	4	8.33	0.25
55	United States	6	12.50	0.37
60	South America without Brasil	1	2.08	0.06
67	Near East, Arabia	1	2.08	0.06
69	People's Republic of China	1	2.08	0.06
71	Japan	1	2.08	0.06
77	Middle and Far East (other countries)	1	2.08	0.06
80	Australia	4	8.33	0.25
81	New Zealand	1	2.08	0.06
90	Other parts of Africa	1	2.08	0.06
Sum (valid)		<b>48</b>	<b>100</b>	<b>2.96</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-ds3-bdem232d\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
-998	no answer	750	-	46.24
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

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

**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	48	100	2.96
Sum (valid)		<b>48</b>	<b>100</b>	<b>2.96</b>
<b>Missing values</b>				
-998	no answer	750	-	46.24
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem232d\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	13	6.99	0.80
2	February	8	4.30	0.49
3	March	12	6.45	0.74
4	April	13	6.99	0.80
5	May	9	4.84	0.55
6	June	3	1.61	0.18
7	July	17	9.14	1.05
8	August	21	11.29	1.29
9	September	26	13.98	1.60
10	October	50	26.88	3.08
11	November	8	4.30	0.49
12	December	6	3.23	0.37
Sum (valid)		<b>186</b>	<b>100</b>	<b>11.47</b>
<b>Missing values</b>				
-998	no answer	612	-	37.73
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem233a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bdem233a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12\\$](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>				
1975	-	1	0.49	0.06
1976	-	1	0.49	0.06
1978	-	1	0.49	0.06
1979	-	1	0.49	0.06
1980	-	3	1.47	0.18
1981	-	6	2.94	0.37
1982	-	1	0.49	0.06
1983	-	1	0.49	0.06
1985	-	1	0.49	0.06
1990	-	1	0.49	0.06
...	...	...	...	...
2000	-	4	1.96	0.25
2001	-	14	6.86	0.86
2002	-	17	8.33	1.05
2003	-	6	2.94	0.37
2004	-	14	6.86	0.86
2005	-	60	29.41	3.70
2006	-	30	14.71	1.85
2007	-	18	8.82	1.11
2008	-	17	8.33	1.05
2009	-	5	2.45	0.31
Sum (valid)		<b>204</b>	<b>100</b>	<b>12.58</b>
<b>Missing values</b>				
-998	no answer	594	-	36.62
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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: 21; Minimum (*min*): 1975; Maximum (*max*): 2009; Arithmetic mean ( $\bar{x}$ ): 2,002.85; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 7.05; Skewness (*v*): -2.63; Kurtosis (*w*): 9.04

**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	-	3	1.74	0.18
19	-	1	0.58	0.06
28	-	1	0.58	0.06
30	-	1	0.58	0.06
41	-	1	0.58	0.06
42	-	2	1.16	0.12
61	-	1	0.58	0.06
95	-	1	0.58	0.06
101	-	1	0.58	0.06
103	-	1	0.58	0.06
...	...	...	...	...
853	-	3	1.74	0.18
880	-	1	0.58	0.06
890	-	1	0.58	0.06
904	-	2	1.16	0.12
910	-	4	2.33	0.25
941	-	1	0.58	0.06
954	-	1	0.58	0.06
960	-	2	1.16	0.12
986	-	1	0.58	0.06
990	-	4	2.33	0.25
Sum (valid)		<b>172</b>	<b>100</b>	<b>10.60</b>
<b>Missing values</b>				
-998	no answer	623	-	38.41
-995	not participated (panel)	824	-	50.80

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bdem233c\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12$)

Value	Label	Frequency	Percentage (valid)	Percentage
-968	implausible value	3	-	0.18
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 114; Modus (*h*): 336

**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	-	6	3.82	0.37
DE12 Karlsruhe	-	5	3.18	0.31
DE13 Freiburg	-	2	1.27	0.12
DE14 Tübingen	-	5	3.18	0.31
DE21 Oberbayern	-	8	5.10	0.49
DE22 Niederbayern	-	1	0.64	0.06
DE24 Oberfranken	-	2	1.27	0.12
DE25 Mittelfranken	-	2	1.27	0.12
DE30 Berlin	-	8	5.10	0.49
DE40 Brandenburg	-	6	3.82	0.37
...	...	...	...	...
DEA5 Arnsberg	-	6	3.82	0.37
DEB1 Koblenz	-	4	2.55	0.25
DEB3 Rheinhessen-Pfalz	-	2	1.27	0.12
DEC0 Saarland	-	1	0.64	0.06
DED2 Dresden	-	4	2.55	0.25
DED4 Chemnitz	-	1	0.64	0.06
DED5 Leipzig	-	3	1.91	0.18
DEE0 Sachsen-Anhalt	-	2	1.27	0.12
DEF0 Schleswig-Holstein	-	13	8.28	0.80
DEG0 Thüringen	-	5	3.18	0.31
Sum (valid)		<b>157</b>	<b>100</b>	<b>9.68</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-ds3-bdem233c\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	15	-	0.92
-968	-	3	-	0.18
-995	-	824	-	50.80
-998	-	623	-	38.41
<b>Sum (total)</b>		<b>1,622</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	172	100	10.60
Sum (valid)		<b>172</b>	<b>100</b>	<b>10.60</b>
<b>Missing values</b>				
-998	no answer	623	-	38.41
-995	not participated (panel)	824	-	50.80
-968	implausible value	3	-	0.18
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem233c\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	3.12	0.06
21	France	1	3.12	0.06
22	Italy	5	15.62	0.31
23	Spain	2	6.25	0.12
26	Belgium	1	3.12	0.06
27	Netherlands	2	6.25	0.12
31	Austria	3	9.38	0.18
32	Sweden	2	6.25	0.12
36	Czech Republic	1	3.12	0.06
42	Malta, Rumania, Slovakia, Slovenia, Cyprus	1	3.12	0.06
55	United States	4	12.50	0.25
56	Canada	2	6.25	0.12
60	South America without Brasil	1	3.12	0.06
71	Japan	1	3.12	0.06
77	Middle and Far East (other countries)	1	3.12	0.06
80	Australia	1	3.12	0.06
81	New Zealand	2	6.25	0.12
99	Abroad, no further details	1	3.12	0.06
Sum (valid)		<b>32</b>	<b>100</b>	<b>1.97</b>
<b>Missing values</b>				
-998	no answer	766	-	47.23
-995	not participated (panel)	824	-	50.80

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bdem233d\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
Sum (total)		1,622	-	100

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



**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	32	100	1.97
Sum (valid)		<b>32</b>	<b>100</b>	<b>1.97</b>
<b>Missing values</b>				
-998	no answer	766	-	47.23
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem233d\\_g2](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	3	4.84	0.18
2	February	1	1.61	0.06
3	March	2	3.23	0.12
4	April	5	8.06	0.31
5	May	4	6.45	0.25
6	June	3	4.84	0.18
7	July	6	9.68	0.37
8	August	5	8.06	0.31
9	September	9	14.52	0.55
10	October	21	33.87	1.29
11	November	1	1.61	0.06
12	December	2	3.23	0.12
Sum (valid)		<b>62</b>	<b>100</b>	<b>3.82</b>
<b>Missing values</b>				
-998	no answer	736	-	45.38
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem234a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
1978	-	1	1.52	0.06
1981	-	2	3.03	0.12
1982	-	1	1.52	0.06
1997	-	1	1.52	0.06
2001	-	3	4.55	0.18
2002	-	4	6.06	0.25
2003	-	2	3.03	0.12
2004	-	4	6.06	0.25
2005	-	27	40.91	1.66
2006	-	10	15.15	0.62
2007	-	8	12.12	0.49
2008	-	3	4.55	0.18
Sum (valid)		<b>66</b>	<b>100</b>	<b>4.07</b>
<b>Missing values</b>				
-998	no answer	732	-	45.13
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1978; Maximum (*max*): 2008; Arithmetic mean ( $\bar{x}$ ): 2,003.44; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 6.17; Skewness (*v*): -3.18; Kurtosis (*w*): 12.27

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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>				
45	-	1	2.13	0.06
101	-	1	2.13	0.06
105	-	1	2.13	0.06
109	-	2	4.26	0.12
134	-	1	2.13	0.06
182	-	1	2.13	0.06
200	-	1	2.13	0.06
217	-	1	2.13	0.06
227	-	1	2.13	0.06
235	-	1	2.13	0.06
...	...	...	...	...
704	-	1	2.13	0.06
762	-	1	2.13	0.06
784	-	1	2.13	0.06
803	-	1	2.13	0.06
806	-	1	2.13	0.06
893	-	1	2.13	0.06
904	-	1	2.13	0.06
910	-	1	2.13	0.06
930	-	1	2.13	0.06
998	-	2	4.26	0.12
Sum (valid)		<b>47</b>	<b>100</b>	<b>2.90</b>
<b>Missing values</b>				
-998	no answer	750	-	46.24
-995	not participated (panel)	824	-	50.80

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bdem234c\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	0.06
Sum (total)		1,622	-	100

Descriptive statistics: Number of unique observations: 41; Modus (*h*): multimodal

**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	-	1	2.33	0.06
DE12 Karlsruhe	-	1	2.33	0.06
DE13 Freiburg	-	1	2.33	0.06
DE21 Oberbayern	-	2	4.65	0.12
DE25 Mittelfranken	-	1	2.33	0.06
DE27 Schwaben	-	1	2.33	0.06
DE30 Berlin	-	5	11.63	0.31
DE60 Hamburg	-	2	4.65	0.12
DE71 Darmstadt	-	1	2.33	0.06
DE72 Gießen	-	2	4.65	0.12
...	...	...	...	...
DE93 Lüneburg	-	1	2.33	0.06
DE94 Weser-Ems	-	3	6.98	0.18
DEA1 Düsseldorf	-	1	2.33	0.06
DEA2 Köln	-	4	9.30	0.25
DEA3 Münster	-	1	2.33	0.06
DEA4 Detmold	-	4	9.30	0.25
DEA5 Arnsberg	-	2	4.65	0.12
DEE0 Sachsen-Anhalt	-	1	2.33	0.06
DEF0 Schleswig-Holstein	-	3	6.98	0.18
DEG0 Thüringen	-	2	4.65	0.12
Sum (valid)		<b>43</b>	<b>100</b>	<b>2.65</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-ds3-bdem234c\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	4	-	0.25
-968	-	1	-	0.06
-995	-	824	-	50.80
-998	-	750	-	46.24
<b>Sum (total)</b>		<b>1,622</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	47	100	2.90
Sum (valid)		<b>47</b>	<b>100</b>	<b>2.90</b>
<b>Missing values</b>				
-998	no answer	750	-	46.24
-995	not participated (panel)	824	-	50.80
-968	implausible value	1	-	0.06
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem234c\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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.

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	4	22.22	0.25
21	France	1	5.56	0.06
22	Italy	1	5.56	0.06
23	Spain	3	16.67	0.18
30	Ireland	1	5.56	0.06
37	Turkey	1	5.56	0.06
38	Hungary	1	5.56	0.06
51	Switzerland	2	11.11	0.12
55	United States	1	5.56	0.06
56	Canada	1	5.56	0.06
80	Australia	2	11.11	0.12
Sum (valid)		<b>18</b>	<b>100</b>	<b>1.11</b>
<b>Missing values</b>				
-998	no answer	780	-	48.09
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 11; 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-ds3-bdem234d\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	18	100	1.11
Sum (valid)		<b>18</b>	<b>100</b>	<b>1.11</b>
<b>Missing values</b>				
-998	no answer	780	-	48.09
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem234d\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	9.09	0.12
3	March	2	9.09	0.12
4	April	3	13.64	0.18
5	May	1	4.55	0.06
6	June	1	4.55	0.06
7	July	2	9.09	0.12
8	August	2	9.09	0.12
9	September	4	18.18	0.25
10	October	3	13.64	0.18
11	November	2	9.09	0.12
Sum (valid)		<b>22</b>	<b>100</b>	<b>1.36</b>
<b>Missing values</b>				
-998	no answer	776	-	47.84
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 1; Maximum (*max*): 11; Median ( $\tilde{x}$ ): 7.5; 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-ds3-bdem235a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bdem235a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.12\\$](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>				
1982	-	1	4.17	0.06
1986	-	1	4.17	0.06
2001	-	1	4.17	0.06
2002	-	3	12.50	0.18
2004	-	4	16.67	0.25
2005	-	11	45.83	0.68
2006	-	2	8.33	0.12
2007	-	1	4.17	0.06
Sum (valid)		<b>24</b>	<b>100</b>	<b>1.48</b>
<b>Missing values</b>				
-998	no answer	774	-	47.72
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 1982; Maximum (*max*): 2007; Arithmetic mean ( $\bar{x}$ ): 2,002.71; Median ( $\tilde{x}$ ): 2005; Modus (*h*): 2005; Standard deviation (*s*): 5.96; Skewness (*v*): -2.78; Kurtosis (*w*): 9.45

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	5.26	0.06
11	-	1	5.26	0.06
104	-	1	5.26	0.06
152	-	1	5.26	0.06
210	-	1	5.26	0.06
224	-	1	5.26	0.06
241	-	2	10.53	0.12
331	-	1	5.26	0.06
336	-	1	5.26	0.06
350	-	1	5.26	0.06
404	-	1	5.26	0.06
447	-	1	5.26	0.06
485	-	1	5.26	0.06
493	-	1	5.26	0.06
670	-	1	5.26	0.06
775	-	1	5.26	0.06
885	-	1	5.26	0.06
941	-	1	5.26	0.06
Sum (valid)		<b>19</b>	<b>100</b>	<b>1.17</b>
<b>Missing values</b>				
-998	no answer	779	-	48.03
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 18; Modus (*h*): 241

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bdem235c\\_o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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>				
DE13 Freiburg	-	1	6.67	0.06
DE14 Tübingen	-	1	6.67	0.06
DE22 Niederbayern	-	1	6.67	0.06
DE30 Berlin	-	1	6.67	0.06
DE40 Brandenburg	-	1	6.67	0.06
DE60 Hamburg	-	1	6.67	0.06
DEA1 Düsseldorf	-	1	6.67	0.06
DEA4 Detmold	-	2	13.33	0.12
DEA5 Arnsberg	-	1	6.67	0.06
DEB3 Rheinhessen-Pfalz	-	1	6.67	0.06
DED2 Dresden	-	2	13.33	0.12
DEF0 Schleswig-Holstein	-	2	13.33	0.12
Sum (valid)		<b>15</b>	<b>100</b>	<b>0.92</b>
<b>Missing values</b>				
-966	-	4	-	0.25
-995	-	824	-	50.80
-998	-	779	-	48.03
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

**Table 1353** Variable values bdem235c\_g1d

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bdem235c\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	19	100	1.17
Sum (valid)		<b>19</b>	<b>100</b>	<b>1.17</b>
<b>Missing values</b>				
-998	no answer	779	-	48.03
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem235c\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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.

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	1	20	0.06
22	Italy	1	20	0.06
37	Turkey	1	20	0.06
56	Canada	1	20	0.06
57	Mexico	1	20	0.06
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	793	-	48.89
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 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-ds3-bdem235d\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	5	100	0.31
Sum (valid)		<b>5</b>	<b>100</b>	<b>0.31</b>
<b>Missing values</b>				
-998	no answer	793	-	48.89
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bdem235d\\_g2](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	116	14.63	7.15
2	-	402	50.69	24.78
3	-	185	23.33	11.41
4	-	60	7.57	3.70
5	Not at all	30	3.78	1.85
Sum (valid)		<b>793</b>	<b>100</b>	<b>48.89</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc54a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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 bocc54b (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	188	24.07	11.59
2	-	381	48.78	23.49
3	-	172	22.02	10.60
4	-	33	4.23	2.03
5	Not at all	7	0.90	0.43
Sum (valid)		<b>781</b>	<b>100</b>	<b>48.15</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-bocc54b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bocc54b$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.13\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins2-8.13$)

**1.1374 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	-	21	2.63	1.29
2	-	9	1.13	0.55
3	-	40	5.02	2.47
4	-	43	5.40	2.65
5	-	27	3.39	1.66
6	-	25	3.14	1.54
7	-	18	2.26	1.11
8	-	14	1.76	0.86
9	-	11	1.38	0.68
10	-	25	3.14	1.54
...	...	...	...	...
22	-	24	3.01	1.48
23	-	69	8.66	4.25
24	-	18	2.26	1.11
25	-	27	3.39	1.66
26	-	13	1.63	0.80
27	-	38	4.77	2.34
28	-	34	4.27	2.10
29	-	26	3.26	1.60
30	-	32	4.02	1.97
31	-	17	2.13	1.05
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-995	not participated (panel)	824	-	50.80
-968	implausible value	1	-	0.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 31; Minimum (*min*): 1; Maximum (*max*): 31; Arithmetic mean ( $\bar{x}$ ): 16.95; Median ( $\tilde{x}$ ): 19; Modus (*h*): 23; Standard deviation (*s*): 8.98; Skewness (*v*): -0.25; 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-ds3-bsys01a\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	228	28.61	14.06
2	February	102	12.80	6.29
3	March	87	10.92	5.36
4	April	59	7.40	3.64
5	May	34	4.27	2.10
6	June	10	1.25	0.62
7	July	2	0.25	0.12
8	August	3	0.38	0.18
12	December	272	34.13	16.77
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-995	not participated (panel)	824	-	50.80
-968	implausible value	1	-	0.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 9; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 3; 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-ds3-bsys01b\\_d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	271	34	16.71
2011	-	526	66	32.43
Sum (valid)		<b>797</b>	<b>100</b>	<b>49.14</b>
<b>Missing values</b>				
-995	not participated (panel)	824	-	50.80
-968	implausible value	1	-	0.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2010; Maximum (*max*): 2011; Arithmetic mean ( $\bar{x}$ ): 2,010.66; Median ( $\tilde{x}$ ): 2011; Modus (*h*): 2011; Standard deviation (*s*): 0.47; Skewness (*v*): -0.68; Kurtosis (*w*): 1.46

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-bsys01c\\_d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	769	96.85	47.41
2	Email	25	3.15	1.54
Sum (valid)		<b>794</b>	<b>100</b>	<b>48.95</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	824	-	50.80
<b>Sum (total)</b>		<b>1,622</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-ds3-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	63	12.14	3.88
1	Stated	456	87.86	28.11
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc37a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	516	99.42	31.81
1	Stated	3	0.58	0.18
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc37b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	519	100	32
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc37q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	518	99.81	31.94
1	Stated	1	0.19	0.06
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc37d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	519	100	32
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc37c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	519	100	32
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	513	98.84	31.63
1	Stated	6	1.16	0.37
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc37g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	506	97.50	31.20
1	Stated	13	2.50	0.80
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc37h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	509	98.07	31.38
1	Stated	10	1.93	0.62
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	492	94.80	30.33
1	Stated	27	5.20	1.66
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc37j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	499	96.15	30.76
1	Stated	20	3.85	1.23
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc37k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	459	88.44	28.30
1	Stated	60	11.56	3.70
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	501	96.53	30.89
1	Stated	18	3.47	1.11
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc37m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	519	100	32
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	513	98.84	31.63
1	Stated	6	1.16	0.37
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc37f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	511	98.46	31.50
1	Stated	8	1.54	0.49
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc37n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	518	99.81	31.94
1	Stated	1	0.19	0.06
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	508	97.88	31.32
1	Stated	11	2.12	0.68
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc37o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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

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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-ds3-cocc37p\\_a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	64	12.33	3.95
2	Medium-term	206	39.69	12.70
3	Long-term	249	47.98	15.35
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

## 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	48	9.25	2.96
2	Yes, previously self-employed	132	25.43	8.14
3	No	339	65.32	20.90
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc55\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	25	5.33	1.54
2	No, currently not	211	44.99	13.01
3	No, not at all	233	49.68	14.36
Sum (valid)		<b>469</b>	<b>100</b>	<b>28.91</b>
<b>Missing values</b>				
-998	no answer	2	-	0.12
-995	not participated (panel)	1,103	-	68
-989	filtered	48	-	2.96
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc07\\_v2\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	2.82	0.12
2	Freelancer through foundation	9	12.68	0.55
3	Through takeover of a company	8	11.27	0.49
4	Through foundation of a company	18	25.35	1.11
5	Other (contract for work and services/fees)	29	40.85	1.79
6	Still unclear	5	7.04	0.31
Sum (valid)		<b>71</b>	<b>100</b>	<b>4.38</b>
<b>Missing values</b>				
-998	no answer	4	-	0.25
-995	not participated (panel)	1,103	-	68
-989	filtered	444	-	27.37
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

## 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	129	24.86	7.95
2	Yes, but not completed yet	14	2.70	0.86
3	Yes, but recently interrupted	1	0.19	0.06
4	Yes, but I recently dropped out	26	5.01	1.60
5	No, but planned	14	2.70	0.86
6	No, not planned	335	64.55	20.65
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; 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-ds3-cfec09\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	14	9.72	0.86
2	February	10	6.94	0.62
3	March	10	6.94	0.62
4	April	14	9.72	0.86
5	May	7	4.86	0.43
6	June	6	4.17	0.37
7	July	2	1.39	0.12
8	August	7	4.86	0.43
9	September	11	7.64	0.68
10	October	47	32.64	2.90
11	November	11	7.64	0.68
12	December	5	3.47	0.31
Sum (valid)		<b>144</b>	<b>100</b>	<b>8.88</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
-989	filtered	375	-	23.12
<b>Sum (total)</b>		<b>1,622</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-ds3-cfec10a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2005	-	1	0.69	0.06
2006	-	21	14.58	1.29
2007	-	57	39.58	3.51
2008	-	41	28.47	2.53
2009	-	12	8.33	0.74
2010	-	5	3.47	0.31
2011	-	3	2.08	0.18
2012	-	1	0.69	0.06
2013	-	1	0.69	0.06
2015	-	2	1.39	0.12
Sum (valid)		<b>144</b>	<b>100</b>	<b>8.88</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
-989	filtered	375	-	23.12
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 2005; Maximum (*max*): 2015; Arithmetic mean ( $\bar{x}$ ): 2,007.67; Median ( $\tilde{x}$ ): 2007; Modus (*h*): 2007; Standard deviation (*s*): 1.52; Skewness (*v*): 2.17; Kurtosis (*w*): 10.09

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	7	5.43	0.43
2	February	9	6.98	0.55
3	March	6	4.65	0.37
4	April	4	3.10	0.25
5	May	9	6.98	0.55
6	June	15	11.63	0.92
7	July	18	13.95	1.11
8	August	8	6.20	0.49
9	September	13	10.08	0.80
10	October	8	6.20	0.49
11	November	13	10.08	0.80
12	December	19	14.73	1.17
Sum (valid)		<b>129</b>	<b>100</b>	<b>7.95</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
-989	filtered	375	-	23.12
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

## 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>				
2008	-	1	0.78	0.06
2009	-	7	5.43	0.43
2010	-	23	17.83	1.42
2011	-	37	28.68	2.28
2012	-	36	27.91	2.22
2013	-	15	11.63	0.92
2014	-	5	3.88	0.31
2015	-	3	2.33	0.18
2016	-	2	1.55	0.12
Sum (valid)		<b>129</b>	<b>100</b>	<b>7.95</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
-989	filtered	375	-	23.12
-988	does not apply	15	-	0.92
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 9; Minimum (*min*): 2008; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,011.49; Median ( $\tilde{x}$ ): 2011; Modus (*h*): 2011; Standard deviation (*s*): 1.45; Skewness (*v*): 0.57; Kurtosis (*w*): 3.76

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cfec10d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	15	100	0.92
Sum (valid)		<b>15</b>	<b>100</b>	<b>0.92</b>
<b>Missing values</b>				
-998	no answer	129	-	7.95
-995	not participated (panel)	1,103	-	68
-989	filtered	375	-	23.12
<b>Sum (total)</b>		<b>1,622</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-ds3-cfec10e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	0.70	0.06
2	Yes, but not completed yet	7	4.90	0.43
5	no, but planned	17	11.89	1.05
6	no, not planned	118	82.52	7.27
Sum (valid)		<b>143</b>	<b>100</b>	<b>8.82</b>
<b>Missing values</b>				
-998	no answer	1	-	0.06
-995	not participated (panel)	1,103	-	68
-989	filtered	375	-	23.12
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; 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-ds3-cfec24\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	202	39.45	12.45
2	2	185	36.13	11.41
3	3	90	17.58	5.55
4	4	27	5.27	1.66
5	Unimportant	8	1.56	0.49
Sum (valid)		<b>512</b>	<b>100</b>	<b>31.57</b>
<b>Missing values</b>				
-998	no answer	7	-	0.43
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	161	31.45	9.93
2	2	236	46.09	14.55
3	3	91	17.77	5.61
4	4	22	4.30	1.36
5	Unimportant	2	0.39	0.12
Sum (valid)		<b>512</b>	<b>100</b>	<b>31.57</b>
<b>Missing values</b>				
-998	no answer	7	-	0.43
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	74	14.48	4.56
2	2	100	19.57	6.17
3	3	124	24.27	7.64
4	4	142	27.79	8.75
5	Unimportant	71	13.89	4.38
Sum (valid)		<b>511</b>	<b>100</b>	<b>31.50</b>
<b>Missing values</b>				
-998	no answer	8	-	0.49
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	154	30.02	9.49
2	2	125	24.37	7.71
3	3	112	21.83	6.91
4	4	77	15.01	4.75
5	Unimportant	45	8.77	2.77
Sum (valid)		<b>513</b>	<b>100</b>	<b>31.63</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	323	63.09	19.91
2	2	147	28.71	9.06
3	3	37	7.23	2.28
4	4	3	0.59	0.18
5	Unimportant	2	0.39	0.12
Sum (valid)		<b>512</b>	<b>100</b>	<b>31.57</b>
<b>Missing values</b>				
-998	no answer	7	-	0.43
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01e\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	134	26.17	8.26
2	2	160	31.25	9.86
3	3	118	23.05	7.27
4	4	74	14.45	4.56
5	Unimportant	26	5.08	1.60
Sum (valid)		<b>512</b>	<b>100</b>	<b>31.57</b>
<b>Missing values</b>				
-998	no answer	7	-	0.43
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	316	61.60	19.48
2	2	155	30.21	9.56
3	3	38	7.41	2.34
4	4	2	0.39	0.12
5	Unimportant	2	0.39	0.12
Sum (valid)		<b>513</b>	<b>100</b>	<b>31.63</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01g\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	211	41.37	13.01
2	2	187	36.67	11.53
3	3	92	18.04	5.67
4	4	18	3.53	1.11
5	Unimportant	2	0.39	0.12
Sum (valid)		<b>510</b>	<b>100</b>	<b>31.44</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01h\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	270	52.63	16.65
2	2	163	31.77	10.05
3	3	62	12.09	3.82
4	4	17	3.31	1.05
5	Unimportant	1	0.19	0.06
Sum (valid)		<b>513</b>	<b>100</b>	<b>31.63</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	210	40.94	12.95
2	2	189	36.84	11.65
3	3	83	16.18	5.12
4	4	27	5.26	1.66
5	Unimportant	4	0.78	0.25
Sum (valid)		<b>513</b>	<b>100</b>	<b>31.63</b>
<b>Missing values</b>				
-998	no answer	6	-	0.37
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01j\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	240	46.88	14.80
2	2	192	37.50	11.84
3	3	64	12.50	3.95
4	4	12	2.34	0.74
5	Unimportant	4	0.78	0.25
Sum (valid)		<b>512</b>	<b>100</b>	<b>31.57</b>
<b>Missing values</b>				
-998	no answer	7	-	0.43
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01k\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	160	31.56	9.86
2	2	230	45.36	14.18
3	3	98	19.33	6.04
4	4	16	3.16	0.99
5	Unimportant	3	0.59	0.18
Sum (valid)		<b>507</b>	<b>100</b>	<b>31.26</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01l\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	119	23.47	7.34
2	2	141	27.81	8.69
3	3	130	25.64	8.01
4	4	80	15.78	4.93
5	Unimportant	37	7.30	2.28
Sum (valid)		<b>507</b>	<b>100</b>	<b>31.26</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01m\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	45	8.89	2.77
2	2	125	24.70	7.71
3	3	140	27.67	8.63
4	4	116	22.92	7.15
5	Unimportant	80	15.81	4.93
Sum (valid)		<b>506</b>	<b>100</b>	<b>31.20</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01n\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	203	40.20	12.52
2	2	210	41.58	12.95
3	3	81	16.04	4.99
4	4	10	1.98	0.62
5	Unimportant	1	0.20	0.06
Sum (valid)		<b>505</b>	<b>100</b>	<b>31.13</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01o\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	272	53.97	16.77
2	2	194	38.49	11.96
3	3	28	5.56	1.73
4	4	8	1.59	0.49
5	Unimportant	2	0.40	0.12
Sum (valid)		<b>504</b>	<b>100</b>	<b>31.07</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01p\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	237	46.84	14.61
2	2	198	39.13	12.21
3	3	59	11.66	3.64
4	4	10	1.98	0.62
5	Unimportant	2	0.40	0.12
Sum (valid)		<b>506</b>	<b>100</b>	<b>31.20</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01q\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	174	34.59	10.73
2	2	187	37.18	11.53
3	3	110	21.87	6.78
4	4	28	5.57	1.73
5	Unimportant	4	0.80	0.25
Sum (valid)		<b>503</b>	<b>100</b>	<b>31.01</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01r\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	79	15.58	4.87
2	2	112	22.09	6.91
3	3	110	21.70	6.78
4	4	126	24.85	7.77
5	Unimportant	80	15.78	4.93
Sum (valid)		<b>507</b>	<b>100</b>	<b>31.26</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01s\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	360	71.43	22.19
2	2	127	25.20	7.83
3	3	13	2.58	0.80
4	4	3	0.60	0.18
5	Unimportant	1	0.20	0.06
Sum (valid)		<b>504</b>	<b>100</b>	<b>31.07</b>
<b>Missing values</b>				
-998	no answer	15	-	0.92
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01t\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	262	51.78	16.15
2	2	167	33	10.30
3	3	64	12.65	3.95
4	4	10	1.98	0.62
5	Unimportant	3	0.59	0.18
Sum (valid)		<b>506</b>	<b>100</b>	<b>31.20</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01u\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	135	26.63	8.32
2	2	179	35.31	11.04
3	3	135	26.63	8.32
4	4	51	10.06	3.14
5	Unimportant	7	1.38	0.43
Sum (valid)		<b>507</b>	<b>100</b>	<b>31.26</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01v\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	240	47.81	14.80
2	2	208	41.43	12.82
3	3	48	9.56	2.96
4	4	4	0.80	0.25
5	Unimportant	2	0.40	0.12
Sum (valid)		<b>502</b>	<b>100</b>	<b>30.95</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01w\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	208	41.43	12.82
2	2	177	35.26	10.91
3	3	72	14.34	4.44
4	4	39	7.77	2.40
5	Unimportant	6	1.20	0.37
Sum (valid)		<b>502</b>	<b>100</b>	<b>30.95</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski01x\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	46	9.11	2.84
2	2	94	18.61	5.80
3	3	137	27.13	8.45
4	4	139	27.52	8.57
5	Unimportant	89	17.62	5.49
Sum (valid)		<b>505</b>	<b>100</b>	<b>31.13</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

## 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	162	31.83	9.99
2	2	240	47.15	14.80
3	3	80	15.72	4.93
4	4	20	3.93	1.23
5	Not at all	7	1.38	0.43
Sum (valid)		<b>509</b>	<b>100</b>	<b>31.38</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski03a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	144	28.40	8.88
2	2	261	51.48	16.09
3	3	90	17.75	5.55
4	4	10	1.97	0.62
5	Not at all	2	0.39	0.12
Sum (valid)		<b>507</b>	<b>100</b>	<b>31.26</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	100	19.88	6.17
2	2	147	29.22	9.06
3	3	161	32.01	9.93
4	4	69	13.72	4.25
5	Not at all	26	5.17	1.60
Sum (valid)		<b>503</b>	<b>100</b>	<b>31.01</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	132	26.14	8.14
2	2	193	38.22	11.90
3	3	137	27.13	8.45
4	4	31	6.14	1.91
5	Not at all	12	2.38	0.74
Sum (valid)		<b>505</b>	<b>100</b>	<b>31.13</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski03d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	222	43.87	13.69
2	2	219	43.28	13.50
3	3	51	10.08	3.14
4	4	12	2.37	0.74
5	Not at all	2	0.40	0.12
Sum (valid)		<b>506</b>	<b>100</b>	<b>31.20</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski03e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	52	10.26	3.21
2	2	178	35.11	10.97
3	3	187	36.88	11.53
4	4	75	14.79	4.62
5	Not at all	15	2.96	0.92
Sum (valid)		<b>507</b>	<b>100</b>	<b>31.26</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski03f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	251	49.22	15.47
2	2	201	39.41	12.39
3	3	46	9.02	2.84
4	4	9	1.76	0.55
5	Not at all	3	0.59	0.18
Sum (valid)		<b>510</b>	<b>100</b>	<b>31.44</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	182	36.04	11.22
2	2	221	43.76	13.63
3	3	87	17.23	5.36
4	4	11	2.18	0.68
5	Not at all	4	0.79	0.25
Sum (valid)		<b>505</b>	<b>100</b>	<b>31.13</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	218	42.91	13.44
2	2	218	42.91	13.44
3	3	61	12.01	3.76
4	4	6	1.18	0.37
5	Not at all	5	0.98	0.31
Sum (valid)		<b>508</b>	<b>100</b>	<b>31.32</b>
<b>Missing values</b>				
-998	no answer	11	-	0.68
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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*): multimodal

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	233	45.78	14.36
2	2	211	41.45	13.01
3	3	55	10.81	3.39
4	4	8	1.57	0.49
5	Not at all	2	0.39	0.12
Sum (valid)		<b>509</b>	<b>100</b>	<b>31.38</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski03j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	182	35.69	11.22
2	2	258	50.59	15.91
3	3	60	11.76	3.70
4	4	9	1.76	0.55
5	Not at all	1	0.20	0.06
Sum (valid)		<b>510</b>	<b>100</b>	<b>31.44</b>
<b>Missing values</b>				
-998	no answer	9	-	0.55
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski03k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	168	33.40	10.36
2	2	254	50.50	15.66
3	3	76	15.11	4.69
4	4	5	0.99	0.31
Sum (valid)		<b>503</b>	<b>100</b>	<b>31.01</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-cski03l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	37	7.36	2.28
2	2	212	42.15	13.07
3	3	183	36.38	11.28
4	4	50	9.94	3.08
5	Not at all	21	4.17	1.29
Sum (valid)		<b>503</b>	<b>100</b>	<b>31.01</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski03m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	37	7.43	2.28
2	2	119	23.90	7.34
3	3	187	37.55	11.53
4	4	95	19.08	5.86
5	Not at all	60	12.05	3.70
Sum (valid)		<b>498</b>	<b>100</b>	<b>30.70</b>
<b>Missing values</b>				
-998	no answer	21	-	1.29
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski03n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	182	36.55	11.22
2	2	245	49.20	15.10
3	3	62	12.45	3.82
4	4	8	1.61	0.49
5	Not at all	1	0.20	0.06
Sum (valid)		<b>498</b>	<b>100</b>	<b>30.70</b>
<b>Missing values</b>				
-998	no answer	21	-	1.29
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	163	32.41	10.05
2	2	239	47.51	14.73
3	3	83	16.50	5.12
4	4	17	3.38	1.05
5	Not at all	1	0.20	0.06
Sum (valid)		<b>503</b>	<b>100</b>	<b>31.01</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski03p\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	209	41.55	12.89
2	2	240	47.71	14.80
3	3	44	8.75	2.71
4	4	9	1.79	0.55
5	Not at all	1	0.20	0.06
Sum (valid)		<b>503</b>	<b>100</b>	<b>31.01</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski03q\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	158	31.66	9.74
2	2	239	47.90	14.73
3	3	88	17.64	5.43
4	4	14	2.81	0.86
Sum (valid)		<b>499</b>	<b>100</b>	<b>30.76</b>
<b>Missing values</b>				
-998	no answer	20	-	1.23
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-cski03r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	105	20.87	6.47
2	2	187	37.18	11.53
3	3	148	29.42	9.12
4	4	52	10.34	3.21
5	Not at all	11	2.19	0.68
Sum (valid)		<b>503</b>	<b>100</b>	<b>31.01</b>
<b>Missing values</b>				
-998	no answer	16	-	0.99
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	332	66.27	20.47
2	2	150	29.94	9.25
3	3	12	2.40	0.74
4	4	4	0.80	0.25
5	Not at all	3	0.60	0.18
Sum (valid)		<b>501</b>	<b>100</b>	<b>30.89</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski03t\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	266	52.67	16.40
2	2	189	37.43	11.65
3	3	41	8.12	2.53
4	4	7	1.39	0.43
5	Not at all	2	0.40	0.12
Sum (valid)		<b>505</b>	<b>100</b>	<b>31.13</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski03u\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	75	14.94	4.62
2	2	241	48.01	14.86
3	3	154	30.68	9.49
4	4	28	5.58	1.73
5	Not at all	4	0.80	0.25
Sum (valid)		<b>502</b>	<b>100</b>	<b>30.95</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski03v\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	188	37.45	11.59
2	2	255	50.80	15.72
3	3	53	10.56	3.27
4	4	6	1.20	0.37
Sum (valid)		<b>502</b>	<b>100</b>	<b>30.95</b>
<b>Missing values</b>				
-998	no answer	17	-	1.05
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 1; Maximum (*max*): 4; 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-ds3-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>

## 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	212	42.32	13.07
2	2	209	41.72	12.89
3	3	57	11.38	3.51
4	4	18	3.59	1.11
5	Not at all	5	1	0.31
Sum (valid)		<b>501</b>	<b>100</b>	<b>30.89</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	55	10.98	3.39
2	2	204	40.72	12.58
3	3	169	33.73	10.42
4	4	55	10.98	3.39
5	Not at all	18	3.59	1.11
Sum (valid)		<b>501</b>	<b>100</b>	<b>30.89</b>
<b>Missing values</b>				
-998	no answer	18	-	1.11
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cski03y\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	470	91.09	28.98
2	Yes, previously	46	8.91	2.84
Sum (valid)		<b>516</b>	<b>100</b>	<b>31.81</b>
<b>Missing values</b>				
-998	no answer	3	-	0.18
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc18\\_v2\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	11	30.56	0.68
2	2	7	19.44	0.43
3	3	10	27.78	0.62
4	4	4	11.11	0.25
5	Very unfavourable	4	11.11	0.25
Sum (valid)		<b>36</b>	<b>100</b>	<b>2.22</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 1; Maximum (*max*): 5; Median ( $\bar{x}$ ): 2.5; 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-ds3-cocc41\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	36	92.31	2.22
1	Stated	3	7.69	0.18
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc40a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	37	94.87	2.28
1	Stated	2	5.13	0.12
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc40b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	38	97.44	2.34
1	Stated	1	2.56	0.06
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	31	79.49	1.91
1	Stated	8	20.51	0.49
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc40d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	32	82.05	1.97
1	Stated	7	17.95	0.43
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc40e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	13	33.33	0.80
1	Stated	26	66.67	1.60
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc40f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	29	74.36	1.79
1	Stated	10	25.64	0.62
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc40g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-cocc40h\\_a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	36	92.31	2.22
1	Stated	3	7.69	0.18
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	37	94.87	2.28
1	Stated	2	5.13	0.12
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc40j\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	37	94.87	2.28
1	Stated	2	5.13	0.12
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc40k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	35	89.74	2.16
1	Stated	4	10.26	0.25
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	38	97.44	2.34
1	Stated	1	2.56	0.06
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc40m\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	36	92.31	2.22
1	Stated	3	7.69	0.18
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc40n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	38	97.44	2.34
1	Stated	1	2.56	0.06
Sum (valid)		<b>39</b>	<b>100</b>	<b>2.40</b>
<b>Missing values</b>				
-998	no answer	10	-	0.62
-995	not participated (panel)	1,103	-	68
-989	filtered	470	-	28.98
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc40o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\_g2v1d, cocc19\_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.)

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc19\\_v1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_g2v1d, cocc19_v1a, cocc19_g3v1
Panel Variables:	aocc19_g1o, bocc19_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>				
11102	Occupations in farming (without specialisation)-skilled tasks	4	0.82	0.25
11103	Occupations in farming (without specialisation)-complex tasks	1	0.21	0.06
11104	Occupations in farming (without specialisation)-highly complex tasks	4	0.82	0.25
11184	Occupations in farming (with specialisation, not elsewhere classified)-highly complex tasks	1	0.21	0.06
11212	Occupations in livestock farming (without poultry farming)-skilled tasks	1	0.21	0.06
11213	Occupations in livestock farming (without poultry farming)-complex tasks	2	0.41	0.12
23224	Occupations in graphic, communication, and photo design-highly complex tasks	2	0.41	0.12
23313	Occupations in photographic technology-complex tasks	1	0.21	0.06
25104	Occupations in machine-building and -operating (without specialisation)-highly complex tasks	1	0.21	0.06
25132	Technical service staff in maintenance and repair-skilled tasks	1	0.21	0.06
...	...	...	...	...

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-cocc19\\_g1v1o](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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
92303	Occupations in publishing and media management (without specialisation)-complex tasks	1	0.21	0.06
92304	Occupations in publishing and media management (without specialisation)-highly complex tasks	2	0.41	0.12
92413	Editors and journalists-complex tasks	6	1.24	0.37
92414	Editors and journalists-highly complex tasks	4	0.82	0.25
92424	Copy editors-highly complex tasks	1	0.21	0.06
93303	Occupations in artisan craftwork and fine arts (without specialisation)-complex tasks	1	0.21	0.06
94404	Occupations in theatre, film and television productions (without specialisation)-highly complex tasks	1	0.21	0.06
94493	Supervisors in theatre, film and television productions	1	0.21	0.06
94494	Managers in theatre, film and television productions	1	0.21	0.06
99999	Not classifiable	4	0.82	0.25
Sum (valid)		<b>485</b>	<b>100</b>	<b>29.90</b>
<b>Missing values</b>				
-998	no answer	34	-	2.10
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 137; Modus (*h*): 84304

**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>				
111	Occupations in farming	10	2.06	0.62
112	Occupations in animal husbandry	3	0.62	0.18
232	Occupations in technical media design	2	0.41	0.12
233	Occupations in photography and photographic technology	1	0.21	0.06
251	Occupations in machine-building and -operating	2	0.41	0.12
262	Technical occupations in energy technologies	2	0.41	0.12
263	Occupations in electrical engineering	2	0.41	0.12
271	Occupations in technical research and development	20	4.12	1.23
273	Technical occupations in production planning and scheduling	11	2.27	0.68
311	Occupations in construction scheduling and supervision, and architecture	1	0.21	0.06
...	...	...	...	...
845	Driving, flying and sports instructors at educational institutions other than schools	1	0.21	0.06
913	Occupations in the social sciences	4	0.82	0.25
914	Occupations in economics	1	0.21	0.06
921	Occupations in advertising and marketing	24	4.95	1.48
922	Occupations in public relations	8	1.65	0.49
923	Occupations in publishing and media management	3	0.62	0.18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-cocc19\\_g2v1d](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
924	Occupations in editorial work and journalism	11	2.27	0.68
933	Occupations in artisan craftwork and fine arts	1	0.21	0.06
944	Occupations in theatre, film and television productions	3	0.62	0.18
99999	Not classifiable	4	0.82	0.25
Sum (valid)		<b>485</b>	<b>100</b>	<b>29.90</b>
<b>Missing values</b>				
-998	no answer	34	-	2.10
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 62; Modus ( $h$ ): 843

**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_g2v1d, cocc19_v1a
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>				
11	Commissioned officers	13	2.68	0.80
23	Occupations in paper-making and -processing, printing, and in technical media design	3	0.62	0.18
25	Technical occupations in machine-building and automotive industry	2	0.41	0.12
26	Occupations in mechatronics, energy electronics and electrical engineering	4	0.82	0.25
27	Occupations in technical research and development, construction, and production planning and scheduling	31	6.39	1.91
31	Occupations in construction scheduling, architecture and surveying	1	0.21	0.06
34	Occupations in building services engineering and technical building services	1	0.21	0.06
41	Occupations in mathematics, biology, chemistry and physics	10	2.06	0.62
42	Occupations in geology, geography and environmental protection	1	0.21	0.06
43	Occupations in computer science, information and communication technology	67	13.81	4.13
...	...	...	...	...
73	Occupations in law and public administration	12	2.47	0.74

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-cocc19\\_g3v1\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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
81	Medical and health care occupations	12	2.47	0.74
82	Occupations in non-medical healthcare, body care, wellness and medical technicians	2	0.41	0.12
83	Occupations in education and social work, housekeeping, and theology	5	1.03	0.31
84	Occupations in teaching and training	111	22.89	6.84
91	Occupations in in philology, literature, humanities, social sciences, and economics	5	1.03	0.31
92	Occupations in advertising and marketing, in commercial and editorial media design	46	9.48	2.84
93	Occupations in product design, artisan craftwork, fine arts and the making of musical instruments	1	0.21	0.06
94	Occupations in the performing arts and entertainment	3	0.62	0.18
99999	Not classifiable	4	0.82	0.25
Sum (valid)		<b>485</b>	<b>100</b>	<b>29.90</b>
<b>Missing values</b>				
-998	no answer	34	-	2.10
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 27; 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-ds3-cocc20a\\_v1a](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>



**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-ds3-cocc20b\\_v1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	20	4.10	1.23
2	Energy, Water management, Mining	10	2.05	0.62
3	Chemical industry	28	5.74	1.73
4	Machine/vehicle construction	32	6.56	1.97
5	Electrical engineering, electronics, EDP devices, office machines	22	4.51	1.36
6	Metal production/processing	4	0.82	0.25
7	Construction company	1	0.20	0.06
8	Other processing trades	10	2.05	0.62
9	Commerce	13	2.66	0.80
10	Banks, lending business	17	3.48	1.05
...	...	...	...	...
22	Other services	19	3.89	1.17
23	Private training and further training	5	1.02	0.31
24	Schools	29	5.94	1.79
25	Higher education institution	60	12.30	3.70
26	Research facilities	24	4.92	1.48
27	Art, culture	4	0.82	0.25
28	Churches, religious communities	6	1.23	0.37
29	Occupational, economic associations, parties, clubs, international org.	13	2.66	0.80
30	General public administration	25	5.12	1.54
31	Other	2	0.41	0.12
Sum (valid)		<b>488</b>	<b>100</b>	<b>30.09</b>
<b>Missing values</b>				
-998	no answer	31	-	1.91
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 31; 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-ds3-cocc272a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	33	-	2.03
-995	not participated (panel)	1,103	-	68
-988	does not apply	486	-	29.96
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc272b\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	208	42.98	12.82
2	Over 500 to 1000 employees	29	5.99	1.79
3	Over 249 to 500 employees	40	8.26	2.47
4	Over 100 to 249 employees	49	10.12	3.02
5	Over 20 to 100 employees	79	16.32	4.87
6	5 to 20 employees	47	9.71	2.90
7	Less than 5 employees	20	4.13	1.23
8	Freelance, no employees	12	2.48	0.74
Sum (valid)		<b>484</b>	<b>100</b>	<b>29.84</b>
<b>Missing values</b>				
-998	no answer	35	-	2.16
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc262a\\_v2\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc262a_v2$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-16.1\\$](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	173	35.60	10.67
2	No	313	64.40	19.30
Sum (valid)		<b>486</b>	<b>100</b>	<b>29.96</b>
<b>Missing values</b>				
-998	no answer	33	-	2.03
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc252\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
5	-	1	0.21	0.06
6	-	1	0.21	0.06
8	-	1	0.21	0.06
10	-	3	0.62	0.18
15	-	3	0.62	0.18
16	-	1	0.21	0.06
19	-	1	0.21	0.06
20	-	21	4.35	1.29
21	-	2	0.41	0.12
22	-	4	0.83	0.25
...	...	...	...	...
48	-	3	0.62	0.18
50	-	61	12.63	3.76
55	-	7	1.45	0.43
58	-	1	0.21	0.06
60	-	17	3.52	1.05
65	-	3	0.62	0.18
70	-	4	0.83	0.25
75	-	1	0.21	0.06
80	-	2	0.41	0.12
96	-	1	0.21	0.06
Sum (valid)		<b>483</b>	<b>100</b>	<b>29.78</b>
<b>Missing values</b>				
-998	no answer	36	-	2.22
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 39; Minimum (*min*): 5; Maximum (*max*): 96; Arithmetic mean ( $\bar{x}$ ): 41.04; Median ( $\tilde{x}$ ): 40; Modus (*h*): 40; Standard deviation (*s*): 10.73; Skewness (*v*): 0.03; 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-ds3-cocc52a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	7	15.56	0.43
2	-	3	6.67	0.18
3	-	1	2.22	0.06
4	-	1	2.22	0.06
5	-	7	15.56	0.43
6	-	5	11.11	0.31
8	-	5	11.11	0.31
10	-	7	15.56	0.43
12	-	1	2.22	0.06
15	-	5	11.11	0.31
20	-	2	4.44	0.12
40	-	1	2.22	0.06
Sum (valid)		<b>45</b>	<b>100</b>	<b>2.77</b>
<b>Missing values</b>				
-998	no answer	474	-	29.22
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 1; Maximum (*max*): 40; Arithmetic mean ( $\bar{x}$ ): 8.04; Median ( $\tilde{x}$ ): 6; Modus (*h*): multimodal; Standard deviation (*s*): 7.03; Skewness (*v*): 2.27; Kurtosis (*w*): 10.63

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc52b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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>				
500	-	1	0.23	0.06
700	-	1	0.23	0.06
800	-	1	0.23	0.06
900	-	1	0.23	0.06
1000	-	3	0.69	0.18
1096.14	-	1	0.23	0.06
1200	-	1	0.23	0.06
1245	-	1	0.23	0.06
1300	-	1	0.23	0.06
1330	-	1	0.23	0.06
...	...	...	...	...
12000	-	4	0.92	0.25
12500	-	1	0.23	0.06
12700	-	1	0.23	0.06
15000	-	1	0.23	0.06
27000	-	1	0.23	0.06
45000	-	1	0.23	0.06
60000	-	1	0.23	0.06
64800	-	1	0.23	0.06
70000	-	2	0.46	0.12
1e+05	-	1	0.23	0.06
Sum (valid)		<b>437</b>	<b>100</b>	<b>26.94</b>
<b>Missing values</b>				
-998	no answer	82	-	5.06
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 183; Minimum (*min*): 500; Maximum (*max*): 1e+05; Arithmetic mean ( $\bar{x}$ ): 5,282.02; Median ( $\tilde{x}$ ): 4150; Modus (*h*): 4500; Standard deviation (*s*): 8,014.61; Skewness (*v*): 8.20; Kurtosis (*w*): 77.91

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc282\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	240	69.16	14.80
1	Stated	107	30.84	6.60
Sum (valid)		<b>347</b>	<b>100</b>	<b>21.39</b>
<b>Missing values</b>				
-998	no answer	62	-	3.82
-995	not participated (panel)	1,103	-	68
-988	does not apply	110	-	6.78
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc292k\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	252	72.62	15.54
1	Stated	95	27.38	5.86
Sum (valid)		<b>347</b>	<b>100</b>	<b>21.39</b>
<b>Missing values</b>				
-998	no answer	62	-	3.82
-995	not participated (panel)	1,103	-	68
-988	does not apply	110	-	6.78
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc292a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	286	82.42	17.63
1	Stated	61	17.58	3.76
Sum (valid)		<b>347</b>	<b>100</b>	<b>21.39</b>
<b>Missing values</b>				
-998	no answer	62	-	3.82
-995	not participated (panel)	1,103	-	68
-988	does not apply	110	-	6.78
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	209	60.23	12.89
1	Stated	138	39.77	8.51
Sum (valid)		<b>347</b>	<b>100</b>	<b>21.39</b>
<b>Missing values</b>				
-998	no answer	62	-	3.82
-995	not participated (panel)	1,103	-	68
-988	does not apply	110	-	6.78
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc292c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
100	-	1	0.80	0.06
200	-	1	0.80	0.06
250	-	1	0.80	0.06
300	-	1	0.80	0.06
400	-	1	0.80	0.06
500	-	4	3.20	0.25
600	-	1	0.80	0.06
750	-	1	0.80	0.06
800	-	2	1.60	0.12
1000	-	6	4.80	0.37
...	...	...	...	...
20000	-	6	4.80	0.37
22000	-	1	0.80	0.06
25000	-	2	1.60	0.12
26000	-	1	0.80	0.06
30000	-	5	4	0.31
50000	-	1	0.80	0.06
70000	-	2	1.60	0.12
75000	-	1	0.80	0.06
1e+05	-	1	0.80	0.06
5e+05	-	1	0.80	0.06
Sum (valid)		<b>125</b>	<b>100</b>	<b>7.71</b>
<b>Missing values</b>				
-998	no answer	75	-	4.62
-995	not participated (panel)	1,103	-	68
-988	does not apply	319	-	19.67
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 49; Minimum (*min*): 100; Maximum (*max*): 5e+05; Arithmetic mean ( $\bar{x}$ ): 14,447.37; Median ( $\tilde{x}$ ): 6000; Modus (*h*): 10000; Standard deviation (*s*): 46,327.55; Skewness (*v*): 9.42; Kurtosis (*w*): 98.25

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc292d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	347	79.04	21.39
1	Stated	92	20.96	5.67
Sum (valid)		<b>439</b>	<b>100</b>	<b>27.07</b>
<b>Missing values</b>				
-998	no answer	62	-	3.82
-995	not participated (panel)	1,103	-	68
-988	does not apply	18	-	1.11
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc292e\\_v2\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	347	95.07	21.39
1	Stated	18	4.93	1.11
Sum (valid)		<b>365</b>	<b>100</b>	<b>22.50</b>
<b>Missing values</b>				
-998	no answer	62	-	3.82
-995	not participated (panel)	1,103	-	68
-988	does not apply	92	-	5.67
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc292f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	183	37.58	11.28
2	Generally applicable	218	44.76	13.44
3	Not generally applicable, but of advantage	60	12.32	3.70
4	Of no significance	26	5.34	1.60
Sum (valid)		<b>487</b>	<b>100</b>	<b>30.02</b>
<b>Missing values</b>				
-998	no answer	32	-	1.97
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc312\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	255	52.58	15.72
2	2	135	27.84	8.32
3	3	47	9.69	2.90
4	4	29	5.98	1.79
5	Definitely not	19	3.92	1.17
Sum (valid)		<b>485</b>	<b>100</b>	<b>29.90</b>
<b>Missing values</b>				
-998	no answer	34	-	2.10
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc302a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc302a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-22.1\\$](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	237	48.77	14.61
2	2	149	30.66	9.19
3	3	63	12.96	3.88
4	4	23	4.73	1.42
5	Definitely not	14	2.88	0.86
Sum (valid)		<b>486</b>	<b>100</b>	<b>29.96</b>
<b>Missing values</b>				
-998	no answer	33	-	2.03
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	206	42.39	12.70
2	2	141	29.01	8.69
3	3	89	18.31	5.49
4	4	25	5.14	1.54
5	Definitely not	25	5.14	1.54
Sum (valid)		<b>486</b>	<b>100</b>	<b>29.96</b>
<b>Missing values</b>				
-998	no answer	33	-	2.03
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	198	40.99	12.21
2	2	203	42.03	12.52
3	3	63	13.04	3.88
4	4	12	2.48	0.74
5	Dissatisfied	7	1.45	0.43
Sum (valid)		<b>483</b>	<b>100</b>	<b>29.78</b>
<b>Missing values</b>				
-998	no answer	36	-	2.22
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	161	33.40	9.93
2	2	199	41.29	12.27
3	3	89	18.46	5.49
4	4	23	4.77	1.42
5	Dissatisfied	10	2.07	0.62
Sum (valid)		<b>482</b>	<b>100</b>	<b>29.72</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	113	23.35	6.97
2	2	198	40.91	12.21
3	3	107	22.11	6.60
4	4	41	8.47	2.53
5	Dissatisfied	25	5.17	1.54
Sum (valid)		<b>484</b>	<b>100</b>	<b>29.84</b>
<b>Missing values</b>				
-998	no answer	35	-	2.16
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	162	33.61	9.99
2	2	178	36.93	10.97
3	3	96	19.92	5.92
4	4	39	8.09	2.40
5	Dissatisfied	7	1.45	0.43
Sum (valid)		<b>482</b>	<b>100</b>	<b>29.72</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	58	12.13	3.58
2	2	142	29.71	8.75
3	3	144	30.13	8.88
4	4	94	19.67	5.80
5	Dissatisfied	40	8.37	2.47
Sum (valid)		<b>478</b>	<b>100</b>	<b>29.47</b>
<b>Missing values</b>				
-998	no answer	41	-	2.53
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33e\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	109	22.61	6.72
2	2	168	34.85	10.36
3	3	120	24.90	7.40
4	4	62	12.86	3.82
5	Dissatisfied	23	4.77	1.42
Sum (valid)		<b>482</b>	<b>100</b>	<b>29.72</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	120	24.84	7.40
2	2	167	34.58	10.30
3	3	125	25.88	7.71
4	4	55	11.39	3.39
5	Dissatisfied	16	3.31	0.99
Sum (valid)		<b>483</b>	<b>100</b>	<b>29.78</b>
<b>Missing values</b>				
-998	no answer	36	-	2.22
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	168	34.78	10.36
2	2	182	37.68	11.22
3	3	90	18.63	5.55
4	4	37	7.66	2.28
5	Dissatisfied	6	1.24	0.37
Sum (valid)		<b>483</b>	<b>100</b>	<b>29.78</b>
<b>Missing values</b>				
-998	no answer	36	-	2.22
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33n\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	115	23.76	7.09
2	2	193	39.88	11.90
3	3	115	23.76	7.09
4	4	50	10.33	3.08
5	Dissatisfied	11	2.27	0.68
Sum (valid)		<b>484</b>	<b>100</b>	<b>29.84</b>
<b>Missing values</b>				
-998	no answer	35	-	2.16
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	185	38.38	11.41
2	2	123	25.52	7.58
3	3	62	12.86	3.82
4	4	51	10.58	3.14
5	Dissatisfied	61	12.66	3.76
Sum (valid)		<b>482</b>	<b>100</b>	<b>29.72</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33h\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	137	28.54	8.45
2	2	205	42.71	12.64
3	3	98	20.42	6.04
4	4	30	6.25	1.85
5	Dissatisfied	10	2.08	0.62
Sum (valid)		<b>480</b>	<b>100</b>	<b>29.59</b>
<b>Missing values</b>				
-998	no answer	39	-	2.40
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	142	29.46	8.75
2	2	203	42.12	12.52
3	3	96	19.92	5.92
4	4	34	7.05	2.10
5	Dissatisfied	7	1.45	0.43
Sum (valid)		<b>482</b>	<b>100</b>	<b>29.72</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33j\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	193	39.96	11.90
2	2	184	38.10	11.34
3	3	81	16.77	4.99
4	4	19	3.93	1.17
5	Dissatisfied	6	1.24	0.37
Sum (valid)		<b>483</b>	<b>100</b>	<b>29.78</b>
<b>Missing values</b>				
-998	no answer	36	-	2.22
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33k\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	200	41.41	12.33
2	2	193	39.96	11.90
3	3	65	13.46	4.01
4	4	21	4.35	1.29
5	Dissatisfied	4	0.83	0.25
Sum (valid)		<b>483</b>	<b>100</b>	<b>29.78</b>
<b>Missing values</b>				
-998	no answer	36	-	2.22
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33l\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	143	29.67	8.82
2	2	161	33.40	9.93
3	3	115	23.86	7.09
4	4	41	8.51	2.53
5	Dissatisfied	22	4.56	1.36
Sum (valid)		<b>482</b>	<b>100</b>	<b>29.72</b>
<b>Missing values</b>				
-998	no answer	37	-	2.28
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc33m\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	77	15.22	4.75
2	February	37	7.31	2.28
3	March	28	5.53	1.73
4	April	52	10.28	3.21
5	May	41	8.10	2.53
6	June	33	6.52	2.03
7	July	36	7.11	2.22
8	August	30	5.93	1.85
9	September	62	12.25	3.82
10	October	65	12.85	4.01
11	November	30	5.93	1.85
12	December	15	2.96	0.92
Sum (valid)		<b>506</b>	<b>100</b>	<b>31.20</b>
<b>Missing values</b>				
-998	no answer	13	-	0.80
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc221a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2001	-	1	0.20	0.06
2004	-	1	0.20	0.06
2005	-	14	2.76	0.86
2006	-	34	6.71	2.10
2007	-	69	13.61	4.25
2008	-	75	14.79	4.62
2009	-	76	14.99	4.69
2010	-	143	28.21	8.82
2011	-	69	13.61	4.25
2012	-	11	2.17	0.68
2013	-	11	2.17	0.68
2014	-	3	0.59	0.18
Sum (valid)		<b>507</b>	<b>100</b>	<b>31.26</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 12; Minimum (*min*): 2001; Maximum (*max*): 2014; Arithmetic mean ( $\bar{x}$ ): 2,008.98; Median ( $\tilde{x}$ ): 2009; Modus (*h*): 2010; Standard deviation (*s*): 1.85; Skewness (*v*): -0.28; Kurtosis (*w*): 3.18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc221b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	30	8.26	1.85
2	February	32	8.82	1.97
3	March	35	9.64	2.16
4	April	31	8.54	1.91
5	May	23	6.34	1.42
6	June	40	11.02	2.47
7	July	31	8.54	1.91
8	August	28	7.71	1.73
9	September	35	9.64	2.16
10	October	16	4.41	0.99
11	November	19	5.23	1.17
12	December	43	11.85	2.65
Sum (valid)		<b>363</b>	<b>100</b>	<b>22.38</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-995	not participated (panel)	1,103	-	68
-988	does not apply	144	-	8.88
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc221c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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>				
2011	-	101	27.82	6.23
2012	-	104	28.65	6.41
2013	-	60	16.53	3.70
2014	-	49	13.50	3.02
2015	-	39	10.74	2.40
2016	-	10	2.75	0.62
Sum (valid)		<b>363</b>	<b>100</b>	<b>22.38</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-995	not participated (panel)	1,103	-	68
-988	does not apply	144	-	8.88
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2011; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,012.59; Median ( $\tilde{x}$ ): 2012; Modus (*h*): 2012; Standard deviation (*s*): 1.43; Skewness (*v*): 0.62; Kurtosis (*w*): 2.32

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc221d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	363	71.60	22.38
1	Still running	144	28.40	8.88
Sum (valid)		<b>507</b>	<b>100</b>	<b>31.26</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc221e\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	265	59.02	16.34
2	Limited	130	28.95	8.01
3	Apprenticeship	8	1.78	0.49
4	Contract for work and services/fees	9	2	0.55
5	Self-employed/freelance	30	6.68	1.85
6	Other	7	1.56	0.43
Sum (valid)		<b>449</b>	<b>100</b>	<b>27.68</b>
<b>Missing values</b>				
-998	no answer	70	-	4.32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc221f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	313	69.25	19.30
2	Part time	80	17.70	4.93
3	Other working hours requested	59	13.05	3.64
Sum (valid)		<b>452</b>	<b>100</b>	<b>27.87</b>
<b>Missing values</b>				
-998	no answer	67	-	4.13
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc221g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	-	1	0.24	0.06
6	-	1	0.24	0.06
8	-	2	0.48	0.12
10	-	2	0.48	0.12
12	-	1	0.24	0.06
14	-	1	0.24	0.06
15	-	5	1.20	0.31
16	-	1	0.24	0.06
18	-	1	0.24	0.06
19	-	10	2.39	0.62
...	...	...	...	...
38	-	30	7.18	1.85
39	-	43	10.29	2.65
40	-	188	44.98	11.59
41	-	8	1.91	0.49
42	-	10	2.39	0.62
45	-	2	0.48	0.12
48	-	1	0.24	0.06
50	-	6	1.44	0.37
60	-	2	0.48	0.12
70	-	1	0.24	0.06
Sum (valid)		<b>418</b>	<b>100</b>	<b>25.77</b>
<b>Missing values</b>				
-998	no answer	101	-	6.23
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc221h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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: 35; Minimum (*min*): 2; Maximum (*max*): 70; Arithmetic mean ( $\bar{x}$ ): 35.58; Median ( $\tilde{x}$ ): 40; Modus (*h*): 40; Standard deviation (*s*): 8.73; Skewness (*v*): -1.14; Kurtosis (*w*): 4.74

**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	28	6.28	1.73
2	Scientifically qualified employee, middle management	57	12.78	3.51
3	Scientifically qualified employee, no management	214	47.98	13.19
4	Qualified employee	69	15.47	4.25
5	Employee with executive activity	10	2.24	0.62
6	Traineeship in a school, mandatory internship	8	1.79	0.49
7	Self-employed, independent professionals	15	3.36	0.92
8	Self-employed, independent entrepreneurs	12	2.69	0.74
9	Self-employed (contract for work and services/fees)	9	2.02	0.55
10	public official in higher civil service	11	2.47	0.68
11	public official in higher intermediate service	6	1.35	0.37
13	Specialist (with apprenticeship)	1	0.22	0.06
14	Unskilled/trained employee	4	0.90	0.25
15	Assisting member of family	2	0.45	0.12
Sum (valid)		<b>446</b>	<b>100</b>	<b>27.50</b>
<b>Missing values</b>				
-998	no answer	73	-	4.50
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc221i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_g3v1, cocc221j_g2v1d
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	10	2.30	0.62
2	Hamburg	14	3.23	0.86
3	Lower Saxony	33	7.60	2.03
4	Bremen	4	0.92	0.25
5	North Rine-Westphalia	91	20.97	5.61
6	Hesse	38	8.76	2.34
7	Rhineland-Palatinate	4	0.92	0.25
8	Baden-Wuerttemberg	43	9.91	2.65
9	Bavaria	64	14.75	3.95
10	Saarland	2	0.46	0.12
...	...	...	...	...
151	Austria	1	0.23	0.06
157	Sweden	1	0.23	0.06
158	Switzerland	7	1.61	0.43
161	Spain	2	0.46	0.12
168	United Kingdom	5	1.15	0.31
368	United States	7	1.61	0.43

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc221j\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
436	India	1	0.23	0.06
523	Australia	1	0.23	0.06
901	International	1	0.23	0.06
999	No classification possible	1	0.23	0.06
Sum (valid)		<b>434</b>	<b>100</b>	<b>26.76</b>
<b>Missing values</b>				
-998	no answer	85	-	5.24
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 34; Modus ( $h_i$ ): 5

## 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	10	2.31	0.62
2	Hamburg	14	3.23	0.86
3	Lower Saxony	33	7.62	2.03
4	Bremen	4	0.92	0.25
5	North Rine-Westphalia	91	21.02	5.61
6	Hesse	38	8.78	2.34
7	Rhineland-Palatinate	4	0.92	0.25
8	Baden-Wuerttemberg	43	9.93	2.65
9	Bavaria	64	14.78	3.95
10	Saarland	2	0.46	0.12
11	Berlin	47	10.85	2.90
12	Brandenburg	5	1.15	0.31
13	Mecklenburg-Vorpommern	7	1.62	0.43
14	Saxony	16	3.70	0.99
15	Saxony-Anhalt	2	0.46	0.12
16	Thuringia	8	1.85	0.49
19	Germany, no further details	3	0.69	0.18
20	Abroad	42	9.70	2.59
Sum (valid)		<b>433</b>	<b>100</b>	<b>26.70</b>
<b>Missing values</b>				
-998	no answer	85	-	5.24
-995	not participated (panel)	1,103	-	68
-966	not determinable	1	-	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc221j\\_g2v1d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24.1$)

Value	Label	Frequency	Percentage (valid)	Percentage
Sum (total)		1,622	-	100

Descriptive statistics: Number of unique observations: 18; Modus (*h*): 5



**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	303	69.98	18.68
2	New federal states (incl. Berlin)	85	19.63	5.24
3	Germany, no further details	3	0.69	0.18
4	Abroad	42	9.70	2.59
Sum (valid)		<b>433</b>	<b>100</b>	<b>26.70</b>
<b>Missing values</b>				
-998	no answer	85	-	5.24
-995	not participated (panel)	1,103	-	68
-966	not determinable	1	-	0.06
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc221j\\_g3v1](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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_g2v2o, cocc221k_g1v2d
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-ds3-cocc221k\\_v2a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_v2a, cocc221k_g1v2d

**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	-	2	0.56	0.12
13	-	3	0.84	0.18
26	-	1	0.28	0.06
30	-	1	0.28	0.06
41	-	1	0.28	0.06
43	-	1	0.28	0.06
44	-	1	0.28	0.06
77	-	1	0.28	0.06
91	-	3	0.84	0.18
94	-	1	0.28	0.06
...	...	...	...	...
913	-	1	0.28	0.06
917	-	1	0.28	0.06
930	-	2	0.56	0.12
940	-	1	0.28	0.06
944	-	1	0.28	0.06
945	-	1	0.28	0.06
960	-	1	0.28	0.06
970	-	1	0.28	0.06
990	-	6	1.69	0.37
991	-	1	0.28	0.06
Sum (valid)		<b>356</b>	<b>100</b>	<b>21.95</b>
<b>Missing values</b>				
-998	no answer	118	-	7.27

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc221k\\_g2v2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)	1,103	-	68
-988	does not apply	43	-	2.65
-968	implausible value	2	-	0.12
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 173; Modus (*h*): 105

**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	-	11	3.09	0.68
DE12 Karlsruhe	-	13	3.65	0.80
DE13 Freiburg	-	9	2.53	0.55
DE14 Tübingen	-	6	1.69	0.37
DE21 Oberbayern	-	37	10.39	2.28
DE22 Niederbayern	-	4	1.12	0.25
DE23 Oberpfalz	-	2	0.56	0.12
DE24 Oberfranken	-	2	0.56	0.12
DE25 Mittelfranken	-	12	3.37	0.74
DE26 Unterfranken	-	1	0.28	0.06
...	...	...	...	...
DEA5 Arnsberg	-	17	4.78	1.05
DEB2 Trier	-	1	0.28	0.06
DEB3 Rheinhessen-Pfalz	-	3	0.84	0.18
DEC0 Saarland	-	2	0.56	0.12
DED2 Dresden	-	6	1.69	0.37
DED4 Chemnitz	-	6	1.69	0.37
DED5 Leipzig	-	3	0.84	0.18
DEE0 Sachsen-Anhalt	-	2	0.56	0.12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc221k\\_g1v2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
DEF0 Schleswig-Holstein	-	10	2.81	0.62
DEG0 Thüringen	-	8	2.25	0.49
Sum (valid)		<b>356</b>	<b>100</b>	<b>21.95</b>
<b>Missing values</b>				
-968	-	2	-	0.12
-988	-	43	-	2.65
-995	-	1,103	-	68
-998	-	118	-	7.27
Sum (total)		<b>1,622</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	359	79.25	22.13
2	Company B	51	11.26	3.14
3	Company C	1	0.22	0.06
4	Company D	1	0.22	0.06
6	Company F	1	0.22	0.06
7	Company G	1	0.22	0.06
10	Self-employment S	39	8.61	2.40
Sum (valid)		<b>453</b>	<b>100</b>	<b>27.93</b>
<b>Missing values</b>				
-998	no answer	66	-	4.07
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	149	29.50	9.19
1	-	94	18.61	5.80
2	-	121	23.96	7.46
3	-	74	14.65	4.56
4	-	43	8.51	2.65
5	-	17	3.37	1.05
6	-	6	1.19	0.37
8	-	1	0.20	0.06
Sum (valid)		<b>505</b>	<b>100</b>	<b>31.13</b>
<b>Missing values</b>				
-998	no answer	14	-	0.86
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc221m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	503	99.21	31.01
21	Employment with parental leave (in the calendar), parental part-time in the in-depth survey, variable duration	1	0.20	0.06
23	Employment with parental leave (partially in the calendar), parental part-time in the in-depth survey, variable duration	2	0.39	0.12
31	Employment with parental leave (in the calendar), no information in the in-depth survey	1	0.20	0.06
Sum (valid)		<b>507</b>	<b>100</b>	<b>31.26</b>
<b>Missing values</b>				
-998	no answer	12	-	0.74
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc221n\\_g1](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	46	12.96	2.84
2	February	25	7.04	1.54
3	March	28	7.89	1.73
4	April	39	10.99	2.40
5	May	27	7.61	1.66
6	June	24	6.76	1.48
7	July	33	9.30	2.03
8	August	38	10.70	2.34
9	September	36	10.14	2.22
10	October	32	9.01	1.97
11	November	17	4.79	1.05
12	December	10	2.82	0.62
Sum (valid)		<b>355</b>	<b>100</b>	<b>21.89</b>
<b>Missing values</b>				
-998	no answer	164	-	10.11
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc222a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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>				
2006	-	1	0.28	0.06
2007	-	2	0.56	0.12
2008	-	2	0.56	0.12
2009	-	2	0.56	0.12
2010	-	10	2.82	0.62
2011	-	77	21.69	4.75
2012	-	96	27.04	5.92
2013	-	67	18.87	4.13
2014	-	46	12.96	2.84
2015	-	31	8.73	1.91
2016	-	21	5.92	1.29
Sum (valid)		<b>355</b>	<b>100</b>	<b>21.89</b>
<b>Missing values</b>				
-998	no answer	164	-	10.11
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 11; Minimum (*min*): 2006; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,012.59; Median ( $\tilde{x}$ ): 2012; Modus (*h*): 2012; Standard deviation (*s*): 1.68; Skewness (*v*): -0.01; Kurtosis (*w*): 3.61

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc222b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	18	8.65	1.11
2	February	9	4.33	0.55
3	March	23	11.06	1.42
4	April	18	8.65	1.11
5	May	8	3.85	0.49
6	June	16	7.69	0.99
7	July	16	7.69	0.99
8	August	22	10.58	1.36
9	September	23	11.06	1.42
10	October	16	7.69	0.99
11	November	9	4.33	0.55
12	December	30	14.42	1.85
Sum (valid)		<b>208</b>	<b>100</b>	<b>12.82</b>
<b>Missing values</b>				
-998	no answer	164	-	10.11
-995	not participated (panel)	1,103	-	68
-988	does not apply	147	-	9.06
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc222c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	-	20	9.62	1.23
2012	-	30	14.42	1.85
2013	-	47	22.60	2.90
2014	-	59	28.37	3.64
2015	-	41	19.71	2.53
2016	-	11	5.29	0.68
Sum (valid)		<b>208</b>	<b>100</b>	<b>12.82</b>
<b>Missing values</b>				
-998	no answer	164	-	10.11
-995	not participated (panel)	1,103	-	68
-988	does not apply	147	-	9.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2011; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,013.50; Median ( $\tilde{x}$ ): 2014; Modus (*h*): 2014; Standard deviation (*s*): 1.35; Skewness (*v*): -0.20; Kurtosis (*w*): 2.27

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc222d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	208	58.59	12.82
1	Still running	147	41.41	9.06
Sum (valid)		<b>355</b>	<b>100</b>	<b>21.89</b>
<b>Missing values</b>				
-998	no answer	164	-	10.11
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc222e\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	182	58.71	11.22
2	Limited	85	27.42	5.24
3	Apprenticeship	2	0.65	0.12
4	Contract for work and services/fees	19	6.13	1.17
5	Self-employed/freelance	22	7.10	1.36
Sum (valid)		<b>310</b>	<b>100</b>	<b>19.11</b>
<b>Missing values</b>				
-998	no answer	209	-	12.89
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc222f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	199	62.38	12.27
2	Part time	70	21.94	4.32
3	Other working hours requested	50	15.67	3.08
Sum (valid)		<b>319</b>	<b>100</b>	<b>19.67</b>
<b>Missing values</b>				
-998	no answer	200	-	12.33
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc222g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	-	1	0.38	0.06
5	-	2	0.76	0.12
6	-	1	0.38	0.06
10	-	3	1.15	0.18
15	-	2	0.76	0.12
16	-	2	0.76	0.12
18	-	1	0.38	0.06
19	-	2	0.76	0.12
20	-	15	5.73	0.92
22	-	1	0.38	0.06
...	...	...	...	...
39	-	26	9.92	1.60
40	-	114	43.51	7.03
41	-	4	1.53	0.25
42	-	8	3.05	0.49
43	-	1	0.38	0.06
45	-	2	0.76	0.12
48	-	2	0.76	0.12
50	-	3	1.15	0.18
60	-	1	0.38	0.06
65	-	1	0.38	0.06
Sum (valid)		<b>262</b>	<b>100</b>	<b>16.15</b>
<b>Missing values</b>				
-998	no answer	257	-	15.84
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc222h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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: 32; Minimum (*min*): 3; Maximum (*max*): 65; Arithmetic mean ( $\bar{x}$ ): 35.77; Median ( $\tilde{x}$ ): 40; Modus (*h*): 40; Standard deviation (*s*): 8.67; Skewness (*v*): -1.37; Kurtosis (*w*): 5.74

**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	21	6.91	1.29
2	Scientifically qualified employee, middle management	66	21.71	4.07
3	Scientifically qualified employee, no management	120	39.47	7.40
4	Qualified employee	44	14.47	2.71
5	Employee with executive activity	9	2.96	0.55
6	Traineeship in a school, mandatory internship	2	0.66	0.12
7	Self-employed, independent professionals	7	2.30	0.43
8	Self-employed, independent entrepreneurs	5	1.64	0.31
9	Self-employed (contract for work and services/fees)	19	6.25	1.17
10	public official in higher civil service	9	2.96	0.55
11	public official in higher intermediate service	1	0.33	0.06
14	Unskilled/trained employee	1	0.33	0.06
Sum (valid)		<b>304</b>	<b>100</b>	<b>18.74</b>
<b>Missing values</b>				
-998	no answer	215	-	13.26
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc222i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_g3v1, cocc222j_g2v1d
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	5	1.74	0.31
2	Hamburg	11	3.82	0.68
3	Lower Saxony	28	9.72	1.73
4	Bremen	3	1.04	0.18
5	North Rine-Westphalia	53	18.40	3.27
6	Hesse	21	7.29	1.29
7	Rhineland-Palatinate	4	1.39	0.25
8	Baden-Wuerttemberg	26	9.03	1.60
9	Bavaria	39	13.54	2.40
10	Saarland	2	0.69	0.12
...	...	...	...	...
158	Switzerland	7	2.43	0.43
165	Hungary	1	0.35	0.06
168	United Kingdom	5	1.74	0.31
327	Brazil	1	0.35	0.06
348	Canada	1	0.35	0.06
368	United States	7	2.43	0.43

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-cocc222j\\_g1v1r](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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
436	India	1	0.35	0.06
474	Singapore	2	0.69	0.12
523	Australia	1	0.35	0.06
536	New Zealand	1	0.35	0.06
Sum (valid)		<b>288</b>	<b>100</b>	<b>17.76</b>
<b>Missing values</b>				
-998	no answer	231	-	14.24
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 32; Modus ( $h$ ): 5

## 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_g1v1r, cocc222j_g3v1
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	5	1.74	0.31
2	Hamburg	11	3.82	0.68
3	Lower Saxony	28	9.72	1.73
4	Bremen	3	1.04	0.18
5	North Rine-Westphalia	53	18.40	3.27
6	Hesse	21	7.29	1.29
7	Rhineland-Palatinate	4	1.39	0.25
8	Baden-Wuerttemberg	26	9.03	1.60
9	Bavaria	39	13.54	2.40
10	Saarland	2	0.69	0.12
11	Berlin	28	9.72	1.73
12	Brandenburg	4	1.39	0.25
13	Mecklenburg-Vorpommern	3	1.04	0.18
14	Saxony	15	5.21	0.92
16	Thuringia	5	1.74	0.31
19	Germany, no further details	1	0.35	0.06
20	Abroad	40	13.89	2.47
Sum (valid)		<b>288</b>	<b>100</b>	<b>17.76</b>
<b>Missing values</b>				
-998	no answer	231	-	14.24
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc222j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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\_g1v1r, cocc222j\_g2v1d  
 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	192	66.67	11.84
2	New federal states (incl. Berlin)	55	19.10	3.39
3	Germany, no further details	1	0.35	0.06
4	Abroad	40	13.89	2.47
Sum (valid)		<b>288</b>	<b>100</b>	<b>17.76</b>
<b>Missing values</b>				
-998	no answer	231	-	14.24
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc222j\\_g3v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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-ds3-cocc222k\\_v2a\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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	-	2	0.87	0.12
13	-	3	1.30	0.18
18	-	1	0.43	0.06
32	-	1	0.43	0.06
41	-	2	0.87	0.12
77	-	1	0.43	0.06
82	-	1	0.43	0.06
91	-	2	0.87	0.12
93	-	1	0.43	0.06
94	-	1	0.43	0.06
...	...	...	...	...
882	-	1	0.43	0.06
904	-	1	0.43	0.06
910	-	8	3.48	0.49
915	-	1	0.43	0.06
940	-	1	0.43	0.06
944	-	2	0.87	0.12
970	-	2	0.87	0.12
972	-	1	0.43	0.06
990	-	3	1.30	0.18
991	-	1	0.43	0.06
Sum (valid)		<b>230</b>	<b>100</b>	<b>14.18</b>
<b>Missing values</b>				
-998	no answer	246	-	15.17

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc222k\\_g2v2o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24a.1$)

Value	Label	Frequency	Percentage (valid)	Percentage
-995	not participated (panel)	1,103	-	68
-988	does not apply	40	-	2.47
-968	implausible value	3	-	0.18
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 137; Modus (*h*): 105

**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	-	8	3.49	0.49
DE12 Karlsruhe	-	9	3.93	0.55
DE13 Freiburg	-	4	1.75	0.25
DE14 Tübingen	-	3	1.31	0.18
DE21 Oberbayern	-	18	7.86	1.11
DE22 Niederbayern	-	3	1.31	0.18
DE25 Mittelfranken	-	11	4.80	0.68
DE26 Unterfranken	-	2	0.87	0.12
DE27 Schwaben	-	1	0.44	0.06
DE30 Berlin	-	28	12.23	1.73
...	...	...	...	...
DEA5 Arnsberg	-	7	3.06	0.43
DEB1 Koblenz	-	2	0.87	0.12
DEB2 Trier	-	1	0.44	0.06
DEB3 Rheinhessen-Pfalz	-	1	0.44	0.06
DEC0 Saarland	-	2	0.87	0.12
DED2 Dresden	-	6	2.62	0.37
DED4 Chemnitz	-	6	2.62	0.37
DED5 Leipzig	-	2	0.87	0.12

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc222k\\_g1v2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	5	2.18	0.31
DEG0 Thüringen	-	5	2.18	0.31
Sum (valid)		<b>229</b>	<b>100</b>	<b>14.12</b>
<b>Missing values</b>				
-966	-	1	-	0.06
-968	-	3	-	0.18
-988	-	40	-	2.47
-995	-	1,103	-	68
-998	-	246	-	15.17
Sum (total)		<b>1,622</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	112	36.60	6.91
2	Company B	137	44.77	8.45
3	Company C	15	4.90	0.92
4	Company D	1	0.33	0.06
10	Self-employment S	41	13.40	2.53
Sum (valid)		<b>306</b>	<b>100</b>	<b>18.87</b>
<b>Missing values</b>				
-998	no answer	213	-	13.13
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</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-ds3-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	-	336	96	20.72
1	-	1	0.29	0.06
3	-	5	1.43	0.31
4	-	5	1.43	0.31
5	-	1	0.29	0.06
6	-	1	0.29	0.06
7	-	1	0.29	0.06
Sum (valid)		<b>350</b>	<b>100</b>	<b>21.58</b>
<b>Missing values</b>				
-998	no answer	169	-	10.42
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc222m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	337	94.93	20.78
11	Employment with parental leave (in the calendar), corresponding parental part-time in the in-depth survey	1	0.28	0.06
21	Employment with parental leave (in the calendar), parental part-time in the in-depth survey, variable duration	4	1.13	0.25
22	Employment with parental leave (not in the calendar), parental part-time in the in-depth survey, variable duration	1	0.28	0.06
23	Employment with parental leave (partially in the calendar), parental part-time in the in-depth survey, variable duration	5	1.41	0.31
31	Employment with parental leave (in the calendar), no information in the in-depth survey	5	1.41	0.31
33	Employment with parental leave (partially in the calendar), no information in the in-depth survey	2	0.56	0.12
Sum (valid)		<b>355</b>	<b>100</b>	<b>21.89</b>
<b>Missing values</b>				
-998	no answer	164	-	10.11
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc222n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	29	14.87	1.79
2	February	18	9.23	1.11
3	March	14	7.18	0.86
4	April	18	9.23	1.11
5	May	15	7.69	0.92
6	June	8	4.10	0.49
7	July	16	8.21	0.99
8	August	13	6.67	0.80
9	September	20	10.26	1.23
10	October	20	10.26	1.23
11	November	19	9.74	1.17
12	December	5	2.56	0.31
Sum (valid)		<b>195</b>	<b>100</b>	<b>12.02</b>
<b>Missing values</b>				
-998	no answer	324	-	19.98
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc223a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2008	-	1	0.51	0.06
2010	-	1	0.51	0.06
2011	-	10	5.13	0.62
2012	-	29	14.87	1.79
2013	-	31	15.90	1.91
2014	-	64	32.82	3.95
2015	-	41	21.03	2.53
2016	-	18	9.23	1.11
Sum (valid)		<b>195</b>	<b>100</b>	<b>12.02</b>
<b>Missing values</b>				
-998	no answer	324	-	19.98
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 8; Minimum (*min*): 2008; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,013.73; Median ( $\tilde{x}$ ): 2014; Modus (*h*): 2014; Standard deviation (*s*): 1.41; Skewness (*v*): -0.57; Kurtosis (*w*): 3.48

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc223b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	2.41	0.12
2	February	11	13.25	0.68
3	March	12	14.46	0.74
4	April	8	9.64	0.49
5	May	5	6.02	0.31
6	June	6	7.23	0.37
7	July	10	12.05	0.62
8	August	8	9.64	0.49
9	September	7	8.43	0.43
10	October	2	2.41	0.12
11	November	3	3.61	0.18
12	December	9	10.84	0.55
Sum (valid)		<b>83</b>	<b>100</b>	<b>5.12</b>
<b>Missing values</b>				
-998	no answer	324	-	19.98
-995	not participated (panel)	1,103	-	68
-988	does not apply	112	-	6.91
<b>Sum (total)</b>		<b>1,622</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*): 3

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc223c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	-	2	2.41	0.12
2012	-	12	14.46	0.74
2013	-	16	19.28	0.99
2014	-	20	24.10	1.23
2015	-	25	30.12	1.54
2016	-	8	9.64	0.49
Sum (valid)		<b>83</b>	<b>100</b>	<b>5.12</b>
<b>Missing values</b>				
-998	no answer	324	-	19.98
-995	not participated (panel)	1,103	-	68
-988	does not apply	112	-	6.91
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2011; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,013.94; Median ( $\tilde{x}$ ): 2014; Modus (*h*): 2015; Standard deviation (*s*): 1.30; Skewness (*v*): -0.29; Kurtosis (*w*): 2.19

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc223d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	83	42.56	5.12
1	Still running	112	57.44	6.91
Sum (valid)		<b>195</b>	<b>100</b>	<b>12.02</b>
<b>Missing values</b>				
-998	no answer	324	-	19.98
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc223e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	102	58.96	6.29
2	Limited	48	27.75	2.96
3	Apprenticeship	1	0.58	0.06
4	Contract for work and services/fees	9	5.20	0.55
5	Self-employed/freelance	13	7.51	0.80
Sum (valid)		<b>173</b>	<b>100</b>	<b>10.67</b>
<b>Missing values</b>				
-998	no answer	346	-	21.33
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc223f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	110	62.50	6.78
2	Part time	42	23.86	2.59
3	Other working hours requested	24	13.64	1.48
Sum (valid)		<b>176</b>	<b>100</b>	<b>10.85</b>
<b>Missing values</b>				
-998	no answer	343	-	21.15
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc223g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
5	-	1	0.68	0.06
8	-	2	1.36	0.12
10	-	3	2.04	0.18
16	-	1	0.68	0.06
19	-	2	1.36	0.12
20	-	10	6.80	0.62
22	-	2	1.36	0.12
24	-	1	0.68	0.06
25	-	2	1.36	0.12
30	-	12	8.16	0.74
...	...	...	...	...
38	-	10	6.80	0.62
39	-	17	11.56	1.05
40	-	64	43.54	3.95
41	-	1	0.68	0.06
42	-	3	2.04	0.18
45	-	1	0.68	0.06
46	-	1	0.68	0.06
48	-	1	0.68	0.06
50	-	1	0.68	0.06
60	-	1	0.68	0.06
Sum (valid)		<b>147</b>	<b>100</b>	<b>9.06</b>
<b>Missing values</b>				
-998	no answer	372	-	22.93
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc223h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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: 23; Minimum (*min*): 5; Maximum (*max*): 60; Arithmetic mean ( $\bar{x}$ ): 35.31; Median ( $\tilde{x}$ ): 39; Modus (*h*): 40; Standard deviation (*s*): 8.95; Skewness (*v*): -1.42; Kurtosis (*w*): 4.97



**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	15	8.88	0.92
2	Scientifically qualified employee, middle management	40	23.67	2.47
3	Scientifically qualified employee, no management	65	38.46	4.01
4	Qualified employee	25	14.79	1.54
5	Employee with executive activity	2	1.18	0.12
6	Traineeship in a school, mandatory internship	1	0.59	0.06
7	Self-employed, independent professionals	5	2.96	0.31
8	Self-employed, independent entrepreneurs	3	1.78	0.18
9	Self-employed (contract for work and services/fees)	9	5.33	0.55
10	public official in higher civil service	4	2.37	0.25
Sum (valid)		<b>169</b>	<b>100</b>	<b>10.42</b>
<b>Missing values</b>				
-998	no answer	350	-	21.58
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 10; 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-ds3-cocc223i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	5	3.09	0.31
2	Hamburg	3	1.85	0.18
3	Lower Saxony	19	11.73	1.17
4	Bremen	1	0.62	0.06
5	North Rine-Westphalia	34	20.99	2.10
6	Hesse	10	6.17	0.62
7	Rhineland-Palatinate	2	1.23	0.12
8	Baden-Wuerttemberg	15	9.26	0.92
9	Bavaria	22	13.58	1.36
10	Saarland	1	0.62	0.06
...	...	...	...	...
135	Ireland	2	1.23	0.12
148	Netherlands	2	1.23	0.12
151	Austria	1	0.62	0.06
153	Portugal	1	0.62	0.06
158	Switzerland	4	2.47	0.25
168	United Kingdom	6	3.70	0.37

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc223j\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

Value	Label	Frequency	Percentage (valid)	Percentage
348	Canada	2	1.23	0.12
368	United States	4	2.47	0.25
523	Australia	1	0.62	0.06
536	New Zealand	2	1.23	0.12
Sum (valid)		<b>162</b>	<b>100</b>	<b>9.99</b>
<b>Missing values</b>				
-998	no answer	357	-	22.01
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

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

## 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_g1v1r, cocc223j_g3v1
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	5	3.09	0.31
2	Hamburg	3	1.85	0.18
3	Lower Saxony	19	11.73	1.17
4	Bremen	1	0.62	0.06
5	North Rine-Westphalia	34	20.99	2.10
6	Hesse	10	6.17	0.62
7	Rhineland-Palatinate	2	1.23	0.12
8	Baden-Wuerttemberg	15	9.26	0.92
9	Bavaria	22	13.58	1.36
10	Saarland	1	0.62	0.06
11	Berlin	10	6.17	0.62
12	Brandenburg	2	1.23	0.12
13	Mecklenburg-Vorpommern	3	1.85	0.18
14	Saxony	7	4.32	0.43
16	Thuringia	2	1.23	0.12
20	Abroad	26	16.05	1.60
Sum (valid)		<b>162</b>	<b>100</b>	<b>9.99</b>
<b>Missing values</b>				
-998	no answer	357	-	22.01
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 16; 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-ds3-cocc223j\\_g2v1d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24b.1$)

**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	112	69.14	6.91
2	New federal states (incl. Berlin)	24	14.81	1.48
4	Abroad	26	16.05	1.60
Sum (valid)		<b>162</b>	<b>100</b>	<b>9.99</b>
<b>Missing values</b>				
-998	no answer	357	-	22.01
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc223j\\_g3v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-cocc223k\\_v2a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_v2a, cocc223k_g1v2d

**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	-	1	0.79	0.06
13	-	3	2.38	0.18
17	-	1	0.79	0.06
26	-	1	0.79	0.06
32	-	1	0.79	0.06
43	-	1	0.79	0.06
101	-	4	3.17	0.25
105	-	5	3.97	0.31
136	-	1	0.79	0.06
144	-	1	0.79	0.06
...	...	...	...	...
881	-	1	0.79	0.06
882	-	1	0.79	0.06
884	-	1	0.79	0.06
910	-	6	4.76	0.37
923	-	1	0.79	0.06
944	-	1	0.79	0.06
970	-	1	0.79	0.06
979	-	1	0.79	0.06
985	-	1	0.79	0.06
998	-	1	0.79	0.06
Sum (valid)		<b>126</b>	<b>100</b>	<b>7.77</b>
<b>Missing values</b>				
-998	no answer	367	-	22.63

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc223k\\_g2v2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)	1,103	-	68
-988	does not apply	26	-	1.60
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 87; Modus (*h*): 910



## 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_v2a, cocc223k_g2v2o
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	-	4	3.17	0.25
DE12 Karlsruhe	-	5	3.97	0.31
DE13 Freiburg	-	1	0.79	0.06
DE14 Tübingen	-	3	2.38	0.18
DE21 Oberbayern	-	11	8.73	0.68
DE22 Niederbayern	-	1	0.79	0.06
DE23 Oberpfalz	-	1	0.79	0.06
DE25 Mittelfranken	-	6	4.76	0.37
DE26 Unterfranken	-	1	0.79	0.06
DE27 Schwaben	-	1	0.79	0.06
...	...	...	...	...
DEA2 Köln	-	12	9.52	0.74
DEA3 Münster	-	3	2.38	0.18
DEA5 Arnsberg	-	6	4.76	0.37
DEB2 Trier	-	1	0.79	0.06
DEB3 Rheinhessen-Pfalz	-	1	0.79	0.06
DEC0 Saarland	-	1	0.79	0.06
DED2 Dresden	-	6	4.76	0.37
DED5 Leipzig	-	1	0.79	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc223k\\_g1v2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	5	3.97	0.31
DEG0 Thüringen	-	2	1.59	0.12
Sum (valid)		<b>126</b>	<b>100</b>	<b>7.77</b>
<b>Missing values</b>				
-988	-	26	-	1.60
-995	-	1,103	-	68
-998	-	367	-	22.63
Sum (total)		<b>1,622</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	37	21.51	2.28
2	Company B	52	30.23	3.21
3	Company C	56	32.56	3.45
4	Company D	5	2.91	0.31
10	Self-employment S	22	12.79	1.36
Sum (valid)		<b>172</b>	<b>100</b>	<b>10.60</b>
<b>Missing values</b>				
-998	no answer	347	-	21.39
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

**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	-	192	98.97	11.84
4	-	1	0.52	0.06
6	-	1	0.52	0.06
Sum (valid)		<b>194</b>	<b>100</b>	<b>11.96</b>
<b>Missing values</b>				
-998	no answer	325	-	20.04
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc223m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	183	93.85	11.28
11	Employment with parental leave (in the calendar), corresponding parental part-time in the in-depth survey	3	1.54	0.18
21	Employment with parental leave (in the calendar), parental part-time in the in-depth survey, variable duration	4	2.05	0.25
23	Employment with parental leave (partially in the calendar), parental part-time in the in-depth survey, variable duration	1	0.51	0.06
31	Employment with parental leave (in the calendar), no information in the in-depth survey	1	0.51	0.06
32	Employment with parental leave (not in the calendar), no information in the in-depth survey	1	0.51	0.06
33	Employment with parental leave (partially in the calendar), no information in the in-depth survey	1	0.51	0.06
41	Employment with parental leave, no parental part-time in the in-depth survey	1	0.51	0.06
Sum (valid)		<b>195</b>	<b>100</b>	<b>12.02</b>
<b>Missing values</b>				
-998	no answer	324	-	19.98
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc223n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	9	11.69	0.55
2	February	2	2.60	0.12
3	March	6	7.79	0.37
4	April	14	18.18	0.86
5	May	3	3.90	0.18
6	June	4	5.19	0.25
7	July	4	5.19	0.25
8	August	10	12.99	0.62
9	September	10	12.99	0.62
10	October	6	7.79	0.37
11	November	7	9.09	0.43
12	December	2	2.60	0.12
Sum (valid)		<b>77</b>	<b>100</b>	<b>4.75</b>
<b>Missing values</b>				
-998	no answer	442	-	27.25
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc224a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	1	1.30	0.06
2012	-	12	15.58	0.74
2013	-	16	20.78	0.99
2014	-	17	22.08	1.05
2015	-	22	28.57	1.36
2016	-	9	11.69	0.55
Sum (valid)		<b>77</b>	<b>100</b>	<b>4.75</b>
<b>Missing values</b>				
-998	no answer	442	-	27.25
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 2011; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,013.96; Median ( $\tilde{x}$ ): 2014; Modus (*h*): 2015; Standard deviation (*s*): 1.31; Skewness (*v*): -0.17; Kurtosis (*w*): 2.02

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc224b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	3	6.52	0.18
2	February	4	8.70	0.25
3	March	6	13.04	0.37
4	April	4	8.70	0.25
5	May	4	8.70	0.25
6	June	3	6.52	0.18
7	July	1	2.17	0.06
8	August	6	13.04	0.37
9	September	6	13.04	0.37
10	October	2	4.35	0.12
11	November	5	10.87	0.31
12	December	2	4.35	0.12
Sum (valid)		<b>46</b>	<b>100</b>	<b>2.84</b>
<b>Missing values</b>				
-998	no answer	442	-	27.25
-995	not participated (panel)	1,103	-	68
-988	does not apply	31	-	1.91
<b>Sum (total)</b>		<b>1,622</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*): multimodal

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc224c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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>				
2012	-	4	8.70	0.25
2013	-	10	21.74	0.62
2014	-	7	15.22	0.43
2015	-	20	43.48	1.23
2016	-	5	10.87	0.31
Sum (valid)		<b>46</b>	<b>100</b>	<b>2.84</b>
<b>Missing values</b>				
-998	no answer	442	-	27.25
-995	not participated (panel)	1,103	-	68
-988	does not apply	31	-	1.91
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2012; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.26; Median ( $\tilde{x}$ ): 2015; Modus (*h*): 2015; Standard deviation (*s*): 1.18; Skewness (*v*): -0.44; Kurtosis (*w*): 2.11

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc224d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	46	59.74	2.84
1	Still running	31	40.26	1.91
Sum (valid)		<b>77</b>	<b>100</b>	<b>4.75</b>
<b>Missing values</b>				
-998	no answer	442	-	27.25
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc224e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	29	41.43	1.79
2	Limited	25	35.71	1.54
3	Apprenticeship	1	1.43	0.06
4	Contract for work and services/fees	8	11.43	0.49
5	Self-employed/freelance	7	10	0.43
Sum (valid)		<b>70</b>	<b>100</b>	<b>4.32</b>
<b>Missing values</b>				
-998	no answer	449	-	27.68
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc224f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	36	50.70	2.22
2	Part time	20	28.17	1.23
3	Other working hours requested	15	21.13	0.92
Sum (valid)		<b>71</b>	<b>100</b>	<b>4.38</b>
<b>Missing values</b>				
-998	no answer	448	-	27.62
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc224g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
5	-	1	1.92	0.06
10	-	2	3.85	0.12
15	-	1	1.92	0.06
16	-	1	1.92	0.06
19	-	2	3.85	0.12
20	-	4	7.69	0.25
25	-	1	1.92	0.06
28	-	1	1.92	0.06
30	-	3	5.77	0.18
35	-	2	3.85	0.12
38	-	3	5.77	0.18
39	-	7	13.46	0.43
40	-	22	42.31	1.36
43	-	1	1.92	0.06
45	-	1	1.92	0.06
Sum (valid)		<b>52</b>	<b>100</b>	<b>3.21</b>
<b>Missing values</b>				
-998	no answer	467	-	28.79
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 15; Minimum (*min*): 5; Maximum (*max*): 45; Arithmetic mean ( $\bar{x}$ ): 33.50; Median ( $\tilde{x}$ ): 39; Modus (*h*): 40; Standard deviation (*s*): 10.18; Skewness (*v*): -1.27; Kurtosis (*w*): 3.32

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc224h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	4	5.80	0.25
2	Scientifically qualified employee, middle management	10	14.49	0.62
3	Scientifically qualified employee, no management	29	42.03	1.79
4	Qualified employee	8	11.59	0.49
5	Employee with executive activity	1	1.45	0.06
6	Traineeship in a school, mandatory internship	1	1.45	0.06
7	Self-employed, independent professionals	4	5.80	0.25
8	Self-employed, independent entrepreneurs	1	1.45	0.06
9	Self-employed (contract for work and services/fees)	8	11.59	0.49
10	public official in higher civil service	2	2.90	0.12
14	Unskilled/trained employee	1	1.45	0.06
Sum (valid)		<b>69</b>	<b>100</b>	<b>4.25</b>
<b>Missing values</b>				
-998	no answer	450	-	27.74
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc224i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	3	4.92	0.18
2	Hamburg	2	3.28	0.12
3	Lower Saxony	8	13.11	0.49
5	North Rine-Westphalia	13	21.31	0.80
6	Hesse	3	4.92	0.18
7	Rhineland-Palatinate	2	3.28	0.12
8	Baden-Wuerttemberg	6	9.84	0.37
9	Bavaria	8	13.11	0.49
11	Berlin	5	8.20	0.31
12	Brandenburg	1	1.64	0.06
13	Mecklenburg-Vorpommern	1	1.64	0.06
14	Saxony	2	3.28	0.12
16	Thuringia	1	1.64	0.06
126	Denmark	1	1.64	0.06
129	France	1	1.64	0.06
158	Switzerland	1	1.64	0.06
168	United Kingdom	1	1.64	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc224j\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
368	United States	1	1.64	0.06
536	New Zealand	1	1.64	0.06
Sum (valid)		<b>61</b>	<b>100</b>	<b>3.76</b>
<b>Missing values</b>				
-998	no answer	458	-	28.24
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 19; Modus (*h*): 5



## 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_g1v1r, cocc224j_g3v1
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	3	4.92	0.18
2	Hamburg	2	3.28	0.12
3	Lower Saxony	8	13.11	0.49
5	North Rine-Westphalia	13	21.31	0.80
6	Hesse	3	4.92	0.18
7	Rhineland-Palatinate	2	3.28	0.12
8	Baden-Wuerttemberg	6	9.84	0.37
9	Bavaria	8	13.11	0.49
11	Berlin	5	8.20	0.31
12	Brandenburg	1	1.64	0.06
13	Mecklenburg-Vorpommern	1	1.64	0.06
14	Saxony	2	3.28	0.12
16	Thuringia	1	1.64	0.06
20	Abroad	6	9.84	0.37
Sum (valid)		<b>61</b>	<b>100</b>	<b>3.76</b>
<b>Missing values</b>				
-998	no answer	458	-	28.24
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 14; 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-ds3-cocc224j\\_g2v1d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-24c.1$)

**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	45	73.77	2.77
2	New federal states (incl. Berlin)	10	16.39	0.62
4	Abroad	6	9.84	0.37
Sum (valid)		<b>61</b>	<b>100</b>	<b>3.76</b>
<b>Missing values</b>				
-998	no answer	458	-	28.24
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc224j\\_g3v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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_g1v2d, cocc224k_g2v2o
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-ds3-cocc224k\\_v2a\\$](https://metadata.fdz.dzhw.eu/#/en/variables/var-gra2005-ds3-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_g1v2d, cocc224k_v2a

**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	-	1	1.92	0.06
43	-	1	1.92	0.06
105	-	3	5.77	0.18
106	-	1	1.92	0.06
107	-	1	1.92	0.06
144	-	1	1.92	0.06
174	-	1	1.92	0.06
200	-	2	3.85	0.12
213	-	1	1.92	0.06
235	-	1	1.92	0.06
...	...	...	...	...
768	-	1	1.92	0.06
781	-	1	1.92	0.06
803	-	1	1.92	0.06
821	-	1	1.92	0.06
837	-	1	1.92	0.06
857	-	1	1.92	0.06
882	-	1	1.92	0.06
910	-	2	3.85	0.12
964	-	1	1.92	0.06
996	-	1	1.92	0.06
Sum (valid)		<b>52</b>	<b>100</b>	<b>3.21</b>
<b>Missing values</b>				
-998	no answer	461	-	28.42

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc224k\\_g2v2o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)	1,103	-	68
-988	does not apply	6	-	0.37
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

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

## 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_v2a, cocc224k_g2v2o
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	-	1	1.92	0.06
DE12 Karlsruhe	-	3	5.77	0.18
DE13 Freiburg	-	1	1.92	0.06
DE14 Tübingen	-	1	1.92	0.06
DE21 Oberbayern	-	4	7.69	0.25
DE24 Oberfranken	-	1	1.92	0.06
DE25 Mittelfranken	-	2	3.85	0.12
DE30 Berlin	-	5	9.62	0.31
DE40 Brandenburg	-	1	1.92	0.06
DE60 Hamburg	-	2	3.85	0.12
...	...	...	...	...
DEA1 Düsseldorf	-	4	7.69	0.25
DEA2 Köln	-	4	7.69	0.25
DEA3 Münster	-	1	1.92	0.06
DEA5 Arnsberg	-	3	5.77	0.18
DEB1 Koblenz	-	1	1.92	0.06
DEB3 Rheinhessen-Pfalz	-	1	1.92	0.06
DED2 Dresden	-	1	1.92	0.06
DED5 Leipzig	-	1	1.92	0.06

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc224k\\_g1v2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	3	5.77	0.18
DEG0 Thüringen	-	1	1.92	0.06
Sum (valid)		<b>52</b>	<b>100</b>	<b>3.21</b>
<b>Missing values</b>				
-988	-	6	-	0.37
-995	-	1,103	-	68
-998	-	461	-	28.42
Sum (total)		<b>1,622</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	15	21.43	0.92
2	Company B	14	20	0.86
3	Company C	14	20	0.86
4	Company D	12	17.14	0.74
10	Self-employment S	15	21.43	0.92
Sum (valid)		<b>70</b>	<b>100</b>	<b>4.32</b>
<b>Missing values</b>				
-998	no answer	449	-	27.68
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 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-ds3-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	-	76	100	4.69
Sum (valid)		<b>76</b>	<b>100</b>	<b>4.69</b>
<b>Missing values</b>				
-998	no answer	443	-	27.31
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc224m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	69	89.61	4.25
21	Employment with parental leave (in the calendar), parental part-time in the in-depth survey, variable duration	2	2.60	0.12
22	Employment with parental leave (not in the calendar), parental part-time in the in-depth survey, variable duration	1	1.30	0.06
23	Employment with parental leave (partially in the calendar), parental part-time in the in-depth survey, variable duration	2	2.60	0.12
31	Employment with parental leave (in the calendar), no information in the in-depth survey	3	3.90	0.18
Sum (valid)		<b>77</b>	<b>100</b>	<b>4.75</b>
<b>Missing values</b>				
-998	no answer	442	-	27.25
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc224n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	5	12.50	0.31
2	February	3	7.50	0.18
3	March	2	5	0.12
4	April	4	10	0.25
5	May	5	12.50	0.31
6	June	1	2.50	0.06
7	July	4	10	0.25
9	September	4	10	0.25
10	October	8	20	0.49
11	November	2	5	0.12
12	December	2	5	0.12
Sum (valid)		<b>40</b>	<b>100</b>	<b>2.47</b>
<b>Missing values</b>				
-998	no answer	479	-	29.53
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 11; Minimum (*min*): 1; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 6.5; 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-ds3-cocc225a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2012	-	3	7.50	0.18
2013	-	8	20	0.49
2014	-	8	20	0.49
2015	-	14	35	0.86
2016	-	7	17.50	0.43
Sum (valid)		<b>40</b>	<b>100</b>	<b>2.47</b>
<b>Missing values</b>				
-998	no answer	479	-	29.53
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2012; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.35; Median ( $\tilde{x}$ ): 2015; Modus (*h*): 2015; Standard deviation (*s*): 1.21; Skewness (*v*): -0.35; 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-ds3-cocc225b\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	2	10.53	0.12
2	February	1	5.26	0.06
3	March	1	5.26	0.06
4	April	3	15.79	0.18
6	June	3	15.79	0.18
7	July	1	5.26	0.06
8	August	3	15.79	0.18
9	September	2	10.53	0.12
11	November	1	5.26	0.06
12	December	2	10.53	0.12
Sum (valid)		<b>19</b>	<b>100</b>	<b>1.17</b>
<b>Missing values</b>				
-998	no answer	479	-	29.53
-995	not participated (panel)	1,103	-	68
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 1; Maximum (*max*): 12; 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-ds3-cocc225c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	1	5.26	0.06
2013	-	2	10.53	0.12
2014	-	6	31.58	0.37
2015	-	7	36.84	0.43
2016	-	3	15.79	0.18
Sum (valid)		<b>19</b>	<b>100</b>	<b>1.17</b>
<b>Missing values</b>				
-998	no answer	479	-	29.53
-995	not participated (panel)	1,103	-	68
-988	does not apply	21	-	1.29
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 2012; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.47; Median ( $\tilde{x}$ ): 2015; Modus (*h*): 2015; Standard deviation (*s*): 1.07; Skewness (*v*): -0.48; Kurtosis (*w*): 2.83

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc225d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	19	47.50	1.17
1	Still running	21	52.50	1.29
Sum (valid)		<b>40</b>	<b>100</b>	<b>2.47</b>
<b>Missing values</b>				
-998	no answer	479	-	29.53
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc225e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	14	41.18	0.86
2	Limited	15	44.12	0.92
3	Apprenticeship	1	2.94	0.06
4	Contract for work and services/fees	4	11.76	0.25
Sum (valid)		<b>34</b>	<b>100</b>	<b>2.10</b>
<b>Missing values</b>				
-998	no answer	485	-	29.90
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc225f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	20	58.82	1.23
2	Part time	10	29.41	0.62
3	Other working hours requested	4	11.76	0.25
Sum (valid)		<b>34</b>	<b>100</b>	<b>2.10</b>
<b>Missing values</b>				
-998	no answer	485	-	29.90
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc225g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
6	-	1	3.33	0.06
20	-	4	13.33	0.25
24	-	1	3.33	0.06
30	-	3	10	0.18
37	-	1	3.33	0.06
38	-	5	16.67	0.31
39	-	3	10	0.18
40	-	11	36.67	0.68
41	-	1	3.33	0.06
Sum (valid)		<b>30</b>	<b>100</b>	<b>1.85</b>
<b>Missing values</b>				
-998	no answer	489	-	30.15
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 9; Minimum (*min*): 6; Maximum (*max*): 41; Arithmetic mean ( $\bar{x}$ ): 34.17; Median ( $\tilde{x}$ ): 38.5; Modus (*h*): 40; Standard deviation (*s*): 8.95; Skewness (*v*): -1.56; Kurtosis (*w*): 4.55

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc225h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	3	8.82	0.18
2	Scientifically qualified employee, middle management	9	26.47	0.55
3	Scientifically qualified employee, no management	14	41.18	0.86
4	Qualified employee	3	8.82	0.18
6	Traineeship in a school, mandatory internship	1	2.94	0.06
9	Self-employed (contract for work and services/fees)	4	11.76	0.25
Sum (valid)		<b>34</b>	<b>100</b>	<b>2.10</b>
<b>Missing values</b>				
-998	no answer	485	-	29.90
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc225i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_g2v1d, cocc225j_g3v1
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	2	6.25	0.12
2	Hamburg	2	6.25	0.12
3	Lower Saxony	4	12.50	0.25
4	Bremen	2	6.25	0.12
5	North Rine-Westphalia	4	12.50	0.25
6	Hesse	5	15.62	0.31
8	Baden-Wuerttemberg	1	3.12	0.06
9	Bavaria	2	6.25	0.12
11	Berlin	5	15.62	0.31
13	Mecklenburg-Vorpommern	1	3.12	0.06
14	Saxony	2	6.25	0.12
126	Denmark	1	3.12	0.06
536	New Zealand	1	3.12	0.06
Sum (valid)		<b>32</b>	<b>100</b>	<b>1.97</b>
<b>Missing values</b>				
-998	no answer	487	-	30.02

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc225j\\_g1v1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 13; Modus (*h*): multimodal

**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	2	6.25	0.12
2	Hamburg	2	6.25	0.12
3	Lower Saxony	4	12.50	0.25
4	Bremen	2	6.25	0.12
5	North Rine-Westphalia	4	12.50	0.25
6	Hesse	5	15.62	0.31
8	Baden-Wuerttemberg	1	3.12	0.06
9	Bavaria	2	6.25	0.12
11	Berlin	5	15.62	0.31
13	Mecklenburg-Vorpommern	1	3.12	0.06
14	Saxony	2	6.25	0.12
20	Abroad	2	6.25	0.12
Sum (valid)		<b>32</b>	<b>100</b>	<b>1.97</b>
<b>Missing values</b>				
-998	no answer	487	-	30.02
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 12; 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-ds3-cocc225j\\_g2v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_g2v1d, cocc225j_g1v1r
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	22	68.75	1.36
2	New federal states (incl. Berlin)	8	25	0.49
4	Abroad	2	6.25	0.12
Sum (valid)		<b>32</b>	<b>100</b>	<b>1.97</b>
<b>Missing values</b>				
-998	no answer	487	-	30.02
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc225j\\_g3v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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-ds3-cocc225k\\_v2a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	1	3.45	0.06
43	-	1	3.45	0.06
101	-	2	6.90	0.12
105	-	2	6.90	0.12
107	-	1	3.45	0.06
174	-	1	3.45	0.06
200	-	2	6.90	0.12
235	-	1	3.45	0.06
241	-	1	3.45	0.06
281	-	1	3.45	0.06
...	...	...	...	...
353	-	2	6.90	0.12
381	-	1	3.45	0.06
441	-	1	3.45	0.06
506	-	1	3.45	0.06
574	-	1	3.45	0.06
603	-	1	3.45	0.06
642	-	1	3.45	0.06
781	-	1	3.45	0.06
904	-	1	3.45	0.06
910	-	1	3.45	0.06
Sum (valid)		<b>29</b>	<b>100</b>	<b>1.79</b>
<b>Missing values</b>				
-998	no answer	487	-	30.02

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc225k\\_g2v2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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)	1,103	-	68
-988	does not apply	2	-	0.12
-968	implausible value	1	-	0.06
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

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

## 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_g2v2o, cocc225k_v2a
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>				
DE13 Freiburg	-	1	3.45	0.06
DE25 Mittelfranken	-	2	6.90	0.12
DE30 Berlin	-	5	17.24	0.31
DE50 Bremen	-	2	6.90	0.12
DE60 Hamburg	-	2	6.90	0.12
DE71 Darmstadt	-	2	6.90	0.12
DE72 Gießen	-	2	6.90	0.12
DE73 Kassel	-	1	3.45	0.06
DE80 Mecklenburg-Vorpommern	-	1	3.45	0.06
DE91 Braunschweig	-	1	3.45	0.06
DE92 Hannover	-	2	6.90	0.12
DE93 Lüneburg	-	1	3.45	0.06
DEA2 Köln	-	1	3.45	0.06
DEA5 Arnsberg	-	2	6.90	0.12
DED2 Dresden	-	1	3.45	0.06
DED5 Leipzig	-	1	3.45	0.06
DEF0 Schleswig-Holstein	-	2	6.90	0.12
Sum (valid)		<b>29</b>	<b>100</b>	<b>1.79</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-ds3-cocc225k\\_g1v2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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
-968	-	1	-	0.06
-988	-	2	-	0.12
-995	-	1,103	-	68
-998	-	487	-	30.02
Sum (total)		1,622	-	100

[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	10	29.41	0.62
2	Company B	6	17.65	0.37
3	Company C	5	14.71	0.31
4	Company D	5	14.71	0.31
5	Company E	4	11.76	0.25
10	Self-employment S	4	11.76	0.25
Sum (valid)		<b>34</b>	<b>100</b>	<b>2.10</b>
<b>Missing values</b>				
-998	no answer	485	-	29.90
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	38	100	2.34
Sum (valid)		<b>38</b>	<b>100</b>	<b>2.34</b>
<b>Missing values</b>				
-998	no answer	481	-	29.65
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc225m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	39	97.50	2.40
31	Employment with parental leave (in the calendar), no information in the in-depth survey	1	2.50	0.06
Sum (valid)		<b>40</b>	<b>100</b>	<b>2.47</b>
<b>Missing values</b>				
-998	no answer	479	-	29.53
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc225n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	10.53	0.12
2	February	2	10.53	0.12
3	March	2	10.53	0.12
5	May	3	15.79	0.18
6	June	2	10.53	0.12
7	July	2	10.53	0.12
8	August	2	10.53	0.12
9	September	3	15.79	0.18
12	December	1	5.26	0.06
Sum (valid)		<b>19</b>	<b>100</b>	<b>1.17</b>
<b>Missing values</b>				
-998	no answer	500	-	30.83
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 9; Minimum (*min*): 1; Maximum (*max*): 12; 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-ds3-cocc226a\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2013	-	1	5.26	0.06
2014	-	7	36.84	0.43
2015	-	6	31.58	0.37
2016	-	5	26.32	0.31
Sum (valid)		<b>19</b>	<b>100</b>	<b>1.17</b>
<b>Missing values</b>				
-998	no answer	500	-	30.83
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 2013; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.79; Median ( $\tilde{x}$ ): 2015; Modus (*h*): 2014; Standard deviation (*s*): 0.92; Skewness (*v*): -0.02; Kurtosis (*w*): 1.96

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc226b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	12.50	0.06
3	March	2	25	0.12
7	July	1	12.50	0.06
8	August	1	12.50	0.06
9	September	1	12.50	0.06
10	October	1	12.50	0.06
12	December	1	12.50	0.06
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	500	-	30.83
-995	not participated (panel)	1,103	-	68
-988	does not apply	11	-	0.68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 7; Minimum (*min*): 1; 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-ds3-cocc226c\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2013	-	1	12.50	0.06
2014	-	3	37.50	0.18
2015	-	2	25	0.12
2016	-	2	25	0.12
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	500	-	30.83
-995	not participated (panel)	1,103	-	68
-988	does not apply	11	-	0.68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 2013; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,014.63; Median ( $\tilde{x}$ ): 2014.5; Modus (*h*): 2014; Standard deviation (*s*): 1.06; Skewness (*v*): 0.04; Kurtosis (*w*): 1.89

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc226d\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	8	42.11	0.49
1	Still running	11	57.89	0.68
Sum (valid)		<b>19</b>	<b>100</b>	<b>1.17</b>
<b>Missing values</b>				
-998	no answer	500	-	30.83
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc226e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	8	53.33	0.49
2	Limited	5	33.33	0.31
4	Contract for work and services/fees	2	13.33	0.12
Sum (valid)		<b>15</b>	<b>100</b>	<b>0.92</b>
<b>Missing values</b>				
-998	no answer	504	-	31.07
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc226f\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	8	53.33	0.49
2	Part time	5	33.33	0.31
3	Other working hours requested	2	13.33	0.12
Sum (valid)		<b>15</b>	<b>100</b>	<b>0.92</b>
<b>Missing values</b>				
-998	no answer	504	-	31.07
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc226g\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
23	-	1	7.69	0.06
30	-	3	23.08	0.18
39	-	3	23.08	0.18
40	-	4	30.77	0.25
41	-	2	15.38	0.12
Sum (valid)		<b>13</b>	<b>100</b>	<b>0.80</b>
<b>Missing values</b>				
-998	no answer	506	-	31.20
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 23; Maximum (*max*): 41; Arithmetic mean ( $\bar{x}$ ): 36.31; Median ( $\tilde{x}$ ): 39; Modus (*h*): 40; Standard deviation (*s*): 5.89; Skewness (*v*): -1.12; 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-ds3-cocc226h\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	1	6.67	0.06
2	Scientifically qualified employee, middle management	4	26.67	0.25
3	Scientifically qualified employee, no management	4	26.67	0.25
4	Qualified employee	2	13.33	0.12
9	Self-employed (contract for work and services/fees)	2	13.33	0.12
10	public official in higher civil service	1	6.67	0.06
11	public official in higher intermediate service	1	6.67	0.06
Sum (valid)		<b>15</b>	<b>100</b>	<b>0.92</b>
<b>Missing values</b>				
-998	no answer	504	-	31.07
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc226i\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	Lower Saxony	2	15.38	0.12
5	North Rine-Westphalia	1	7.69	0.06
6	Hesse	1	7.69	0.06
8	Baden-Wuerttemberg	1	7.69	0.06
9	Bavaria	1	7.69	0.06
11	Berlin	2	15.38	0.12
12	Brandenburg	1	7.69	0.06
14	Saxony	1	7.69	0.06
126	Denmark	1	7.69	0.06
135	Ireland	1	7.69	0.06
368	United States	1	7.69	0.06
Sum (valid)		<b>13</b>	<b>100</b>	<b>0.80</b>
<b>Missing values</b>				
-998	no answer	506	-	31.20
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc226j\\_g1v1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

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

## 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_g3v1, cocc226j_g1v1r
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>				
3	Lower Saxony	2	15.38	0.12
5	North Rine-Westphalia	1	7.69	0.06
6	Hesse	1	7.69	0.06
8	Baden-Wuerttemberg	1	7.69	0.06
9	Bavaria	1	7.69	0.06
11	Berlin	2	15.38	0.12
12	Brandenburg	1	7.69	0.06
14	Saxony	1	7.69	0.06
20	Abroad	3	23.08	0.18
Sum (valid)		<b>13</b>	<b>100</b>	<b>0.80</b>
<b>Missing values</b>				
-998	no answer	506	-	31.20
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 9; 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-ds3-cocc226j\\_g2v1d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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_g2v1d, cocc226j_g1v1r
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	6	46.15	0.37
2	New federal states (incl. Berlin)	4	30.77	0.25
4	Abroad	3	23.08	0.18
Sum (valid)		<b>13</b>	<b>100</b>	<b>0.80</b>
<b>Missing values</b>				
-998	no answer	506	-	31.20
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc226j\\_g3v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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_g2v2o, cocc226k_g1v2d
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-ds3-cocc226k\\_v2a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_v2a, cocc226k_g1v2d

### 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>				
43	-	1	10	0.06
105	-	1	10	0.06
107	-	1	10	0.06
144	-	1	10	0.06
301	-	1	10	0.06
351	-	1	10	0.06
381	-	1	10	0.06
574	-	1	10	0.06
890	-	1	10	0.06
904	-	1	10	0.06
Sum (valid)		<b>10</b>	<b>100</b>	<b>0.62</b>
<b>Missing values</b>				
-998	no answer	506	-	31.20
-995	not participated (panel)	1,103	-	68
-988	does not apply	3	-	0.18
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 10; 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-ds3-cocc226k\\_g2v2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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_v2a, cocc226k_g2v2o
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>				
DE14 Tübingen	-	1	10	0.06
DE25 Mittelfranken	-	1	10	0.06
DE30 Berlin	-	2	20	0.12
DE40 Brandenburg	-	1	10	0.06
DE73 Kassel	-	1	10	0.06
DE91 Braunschweig	-	1	10	0.06
DE92 Hannover	-	1	10	0.06
DEA5 Arnsberg	-	1	10	0.06
DED5 Leipzig	-	1	10	0.06
Sum (valid)		<b>10</b>	<b>100</b>	<b>0.62</b>
<b>Missing values</b>				
-988	-	3	-	0.18
-995	-	1,103	-	68
-998	-	506	-	31.20
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Table 1592/variable values cocc226k\_g1v2d

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc226k\\_g1v2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	5	35.71	0.31
2	Company B	2	14.29	0.12
3	Company C	2	14.29	0.12
4	Company D	1	7.14	0.06
6	Company F	2	14.29	0.12
10	Self-employment S	2	14.29	0.12
Sum (valid)		<b>14</b>	<b>100</b>	<b>0.86</b>
<b>Missing values</b>				
-998	no answer	505	-	31.13
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	18	100	1.11
Sum (valid)		<b>18</b>	<b>100</b>	<b>1.11</b>
<b>Missing values</b>				
-998	no answer	501	-	30.89
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc226m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	18	94.74	1.11
21	Employment with parental leave (in the calendar), parental part-time in the in-depth survey, variable duration	1	5.26	0.06
Sum (valid)		<b>19</b>	<b>100</b>	<b>1.17</b>
<b>Missing values</b>				
-998	no answer	500	-	30.83
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (*h*): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc226n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	11.11	0.06
3	March	2	22.22	0.12
4	April	2	22.22	0.12
5	May	1	11.11	0.06
8	August	2	22.22	0.12
10	October	1	11.11	0.06
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 6; Minimum (*min*): 1; Maximum (*max*): 10; Median (*x̄*): 4; 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-ds3-cocc227a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	1	11.11	0.06
2014	-	1	11.11	0.06
2015	-	4	44.44	0.25
2016	-	3	33.33	0.18
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; Minimum (*min*): 2013; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,015; Median ( $\tilde{x}$ ): 2015; Modus (*h*): 2015; Standard deviation (*s*): 1; Skewness (*v*): -0.80; Kurtosis (*w*): 2.81

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	March	1	33.33	0.06
5	May	1	33.33	0.06
12	December	1	33.33	0.06
Sum (valid)		<b>3</b>	<b>100</b>	<b>0.18</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
-995	not participated (panel)	1,103	-	68
-988	does not apply	6	-	0.37
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 3; Maximum (*max*): 12; Median ( $\tilde{x}$ ): 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-ds3-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>				
2014	-	1	33.33	0.06
2015	-	1	33.33	0.06
2016	-	1	33.33	0.06
Sum (valid)		<b>3</b>	<b>100</b>	<b>0.18</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
-995	not participated (panel)	1,103	-	68
-988	does not apply	6	-	0.37
<b>Sum (total)</b>		<b>1,622</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*): 1; Skewness (*v*): 0; 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-ds3-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	3	33.33	0.18
1	Still running	6	66.67	0.37
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc227e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	3	33.33	0.18
2	Limited	4	44.44	0.25
4	Contract for work and services/fees	1	11.11	0.06
5	Self-employed/freelance	1	11.11	0.06
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	4	44.44	0.25
2	Part time	3	33.33	0.18
3	Other working hours requested	2	22.22	0.12
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc227g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
8	-	1	12.50	0.06
10	-	1	12.50	0.06
30	-	2	25	0.12
37	-	1	12.50	0.06
40	-	3	37.50	0.18
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	511	-	31.50
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 5; Minimum (*min*): 8; Maximum (*max*): 40; Arithmetic mean ( $\bar{x}$ ): 29.38; Median ( $\tilde{x}$ ): 33.5; Modus (*h*): 40; Standard deviation (*s*): 13.26; Skewness (*v*): -0.85; Kurtosis (*w*): 2.07

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	Scientifically qualified employee, middle management	2	22.22	0.12
3	Scientifically qualified employee, no management	3	33.33	0.18
4	Qualified employee	2	22.22	0.12
7	Self-employed, independent professionals	1	11.11	0.06
9	Self-employed (contract for work and services/fees)	1	11.11	0.06
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

**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_g3, cocc227j_g2d
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>				
3	Lower Saxony	1	12.50	0.06
9	Bavaria	1	12.50	0.06
11	Berlin	1	12.50	0.06
12	Brandenburg	1	12.50	0.06
13	Mecklenburg-Vorpommern	1	12.50	0.06
14	Saxony	1	12.50	0.06
126	Denmark	1	12.50	0.06
135	Ireland	1	12.50	0.06
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	511	-	31.50
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc227j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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>				
3	Lower Saxony	1	12.50	0.06
9	Bavaria	1	12.50	0.06
11	Berlin	1	12.50	0.06
12	Brandenburg	1	12.50	0.06
13	Mecklenburg-Vorpommern	1	12.50	0.06
14	Saxony	1	12.50	0.06
20	Abroad	2	25	0.12
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	511	-	31.50
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 7; 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-ds3-cocc227j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_g1r, cocc227j_g2d
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	2	25	0.12
2	New federal states (incl. Berlin)	4	50	0.25
4	Abroad	2	25	0.12
Sum (valid)		<b>8</b>	<b>100</b>	<b>0.49</b>
<b>Missing values</b>				
-998	no answer	511	-	31.50
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc227j\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-cocc227k\\_v1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
43	-	1	16.67	0.06
131	-	1	16.67	0.06
144	-	1	16.67	0.06
174	-	1	16.67	0.06
381	-	1	16.67	0.06
904	-	1	16.67	0.06
Sum (valid)		<b>6</b>	<b>100</b>	<b>0.37</b>
<b>Missing values</b>				
-998	no answer	511	-	31.50
-995	not participated (panel)	1,103	-	68
-988	does not apply	2	-	0.12
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc227k\\_g2v1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>



## 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>				
DE25 Mittelfranken	-	1	16.67	0.06
DE30 Berlin	-	1	16.67	0.06
DE40 Brandenburg	-	1	16.67	0.06
DE80 Mecklenburg-Vorpommern	-	1	16.67	0.06
DE91 Braunschweig	-	1	16.67	0.06
DED5 Leipzig	-	1	16.67	0.06
Sum (valid)		<b>6</b>	<b>100</b>	<b>0.37</b>
<b>Missing values</b>				
-988	-	2	-	0.12
-995	-	1,103	-	68
-998	-	511	-	31.50
Sum (total)		<b>1,622</b>	<b>-</b>	<b>100</b>

Table 1609/Variable values cocc227k\_g1v1d

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc227k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	3	33.33	0.18
3	Company C	2	22.22	0.12
4	Company D	1	11.11	0.06
7	Company G	1	11.11	0.06
10	Self-employment S	2	22.22	0.12
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	9	100	0.55
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc227m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	9	100	0.55
Sum (valid)		<b>9</b>	<b>100</b>	<b>0.55</b>
<b>Missing values</b>				
-998	no answer	510	-	31.44
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc227n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	50	0.12
3	March	1	25	0.06
8	August	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	515	-	31.75
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 1; Maximum (*max*): 8; 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-ds3-cocc228a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	-	1	25	0.06
2015	-	1	25	0.06
2016	-	2	50	0.12
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	515	-	31.75
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; Minimum (*min*): 2013; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,015; Median ( $\tilde{x}$ ): 2015.5; Modus (*h*): 2016; Standard deviation (*s*): 1.41; Skewness (*v*): -0.82; Kurtosis (*w*): 2

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
4	April	1	50	0.06
8	August	1	50	0.06
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	515	-	31.75
-995	not participated (panel)	1,103	-	68
-988	does not apply	2	-	0.12
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 4; Maximum (*max*): 8; Median ( $\bar{x}$ ): 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-ds3-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	-	1	50	0.06
2015	-	1	50	0.06
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	515	-	31.75
-995	not participated (panel)	1,103	-	68
-988	does not apply	2	-	0.12
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2013; Maximum (*max*): 2015; Arithmetic mean ( $\bar{x}$ ): 2,014; Median ( $\tilde{x}$ ): 2014; 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-ds3-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>



**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	2	50	0.12
1	Still running	2	50	0.12
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	515	-	31.75
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc228e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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>				
2	Limited	3	75	0.18
4	Contract for work and services/fees	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	515	-	31.75
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc228f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	2	50	0.12
2	Part time	1	25	0.06
3	Other working hours requested	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	515	-	31.75
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc228g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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>				
9	-	1	33.33	0.06
40	-	2	66.67	0.12
Sum (valid)		<b>3</b>	<b>100</b>	<b>0.18</b>
<b>Missing values</b>				
-998	no answer	516	-	31.81
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 9; Maximum (*max*): 40; Arithmetic mean ( $\bar{x}$ ): 29.67; Median ( $\tilde{x}$ ): 40; Modus (*h*): 40; Standard deviation (*s*): 17.90; Skewness (*v*): -0.71; 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-ds3-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>				
2	Scientifically qualified employee, middle management	1	25	0.06
3	Scientifically qualified employee, no management	2	50	0.12
9	Self-employed (contract for work and services/fees)	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	515	-	31.75
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 3; 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-ds3-cocc228i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	Lower Saxony	1	33.33	0.06
11	Berlin	1	33.33	0.06
14	Saxony	1	33.33	0.06
Sum (valid)		<b>3</b>	<b>100</b>	<b>0.18</b>
<b>Missing values</b>				
-998	no answer	516	-	31.81
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc228j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_g3, cocc228j_g1r
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>				
3	Lower Saxony	1	33.33	0.06
11	Berlin	1	33.33	0.06
14	Saxony	1	33.33	0.06
Sum (valid)		<b>3</b>	<b>100</b>	<b>0.18</b>
<b>Missing values</b>				
-998	no answer	516	-	31.81
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc228j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_g2d, cocc228j_g1r
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	1	33.33	0.06
2	New federal states (incl. Berlin)	2	66.67	0.12
Sum (valid)		<b>3</b>	<b>100</b>	<b>0.18</b>
<b>Missing values</b>				
-998	no answer	516	-	31.81
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc228j\\_g3\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-cocc228k\\_v1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
43	-	1	33.33	0.06
101	-	1	33.33	0.06
381	-	1	33.33	0.06
Sum (valid)		<b>3</b>	<b>100</b>	<b>0.18</b>
<b>Missing values</b>				
-998	no answer	516	-	31.81
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc228k\\_g2v1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_g2v1o, cocc228k_v1a
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>				
DE30 Berlin	-	1	33.33	0.06
DE91 Braunschweig	-	1	33.33	0.06
DED5 Leipzig	-	1	33.33	0.06
Sum (valid)		<b>3</b>	<b>100</b>	<b>0.18</b>
<b>Missing values</b>				
-995	-	1,103	-	68
-998	-	516	-	31.81
Sum (total)		<b>1,622</b>	-	<b>100</b>

Table 1620/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-ds3-cocc228k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	3	75	0.18
10	Self-employment S	1	25	0.06
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	515	-	31.75
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	-	4	100	0.25
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	515	-	31.75
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc228m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	4	100	0.25
Sum (valid)		<b>4</b>	<b>100</b>	<b>0.25</b>
<b>Missing values</b>				
-998	no answer	515	-	31.75
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc228n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	March	1	50	0.06
5	May	1	50	0.06
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	517	-	31.87
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 3; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; 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-ds3-cocc229a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	1	50	0.06
2015	-	1	50	0.06
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	517	-	31.87
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2014; Maximum (*max*): 2015; Arithmetic mean ( $\bar{x}$ ): 2,014.50; Median ( $\tilde{x}$ ): 2014.5; Modus (*h*): multimodal; Standard deviation (*s*): 0.71; 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-ds3-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>				
3	March	1	50	0.06
5	May	1	50	0.06
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	517	-	31.87
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 3; Maximum (*max*): 5; Median ( $\bar{x}$ ): 4; 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-ds3-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	-	1	50	0.06
2015	-	1	50	0.06
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	517	-	31.87
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Minimum (*min*): 2014; Maximum (*max*): 2015; Arithmetic mean ( $\bar{x}$ ): 2,014.50; Median ( $\tilde{x}$ ): 2014.5; Modus (*h*): multimodal; Standard deviation (*s*): 0.71; 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-ds3-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	2	100	0.12
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	517	-	31.87
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc229e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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>				
4	Contract for work and services/fees	2	100	0.12
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	517	-	31.87
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc229f\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	Other working hours requested	2	100	0.12
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	517	-	31.87
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc229g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
9	Self-employed (contract for work and services/fees)	2	100	0.12
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	517	-	31.87
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc229i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc229j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_g3, cocc229j_g1r
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>		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc229j\\_g2d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc229j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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_g2v1o, cocc229k_g1v1d
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-ds3-cocc229k\\_v1a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_v1a, cocc229k_g1v1d

**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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc229k\\_g2v1o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_g2v1o, cocc229k_v1a
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>				
		0	0	0
<b>Missing values</b>				
-995	-	1,103	-	68
-998	-	519	-	32
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc229k\\_g1v1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
10	Self-employment S	2	100	0.12
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	517	-	31.87
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc229l\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	-	2	100	0.12
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	517	-	31.87
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc229m\\_g1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	100	0.12
Sum (valid)		<b>2</b>	<b>100</b>	<b>0.12</b>
<b>Missing values</b>				
-998	no answer	517	-	31.87
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc229n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2210a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2210d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2210e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2210h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2210j\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\_g3, cocc2210j\_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	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2210j\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\_g2d, cocc2210j\_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	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2210j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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-ds3-cocc2210k\\_a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2210k\\_g2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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_g2o, cocc2210k_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	-	1,103	-	68
-998	-	519	-	32
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2210k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2210m\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2210n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2211a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2211c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2211d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2211e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2211g\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2211h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2211j\\_g1r](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\_g1r, cocc2211j\_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	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2211j\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2211j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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.

---

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cocc2211k\\_a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\_g1d, 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>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2211k\\_g2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	1,103	-	68
-998	-	519	-	32
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2211k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2211m\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2211n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2212a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2212c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2212d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2212e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2212h\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2212i\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2212j\\_g1r\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\_g3, cocc2212j\_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	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2212j\\_g2d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\_g2d, cocc2212j\_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	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2212j\\_g3](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\_g1d, cocc2212k\_g2o

**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-ds3-cocc2212k\\_a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\_g1d, cocc2212k\_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>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2212k\\_g2o](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	1,103	-	68
-998	-	519	-	32
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2212k\\_g1d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
		0	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2212m\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	0	0
<b>Missing values</b>				
-998	no answer	519	-	32
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cocc2212n\\_g1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	262	52.72	16.15
2	No	235	47.28	14.49
Sum (valid)		<b>497</b>	<b>100</b>	<b>30.64</b>
<b>Missing values</b>				
-998	no answer	22	-	1.36
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cfvt12a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	2	0.81	0.12
3	-	3	1.22	0.18
4	-	3	1.22	0.18
5	-	9	3.66	0.55
6	-	9	3.66	0.55
7	-	1	0.41	0.06
8	-	14	5.69	0.86
10	-	13	5.28	0.80
12	-	8	3.25	0.49
13	-	1	0.41	0.06
...	...	...	...	...
72	-	2	0.81	0.12
80	-	12	4.88	0.74
96	-	1	0.41	0.06
100	-	6	2.44	0.37
110	-	1	0.41	0.06
120	-	5	2.03	0.31
140	-	1	0.41	0.06
142	-	1	0.41	0.06
144	-	1	0.41	0.06
250	-	1	0.41	0.06
<b>Sum (valid)</b>		<b>246</b>	<b>100</b>	<b>15.17</b>
<b>Missing values</b>				
-998	no answer	38	-	2.34
-995	not participated (panel)	1,103	-	68
-988	does not apply	235	-	14.49
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 39; Minimum (*min*): 2; Maximum (*max*): 250; Arithmetic mean ( $\bar{x}$ ): 34.95; Median ( $\tilde{x}$ ): 24; Modus (*h*): 20; Standard deviation (*s*): 32.35; Skewness (*v*): 2.28; Kurtosis (*w*): 11.42

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cfvt12b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	22	8.56	1.36
2	Natural science topics	55	21.40	3.39
3	Mathematical fields/statistics	6	2.33	0.37
4	Social science topics	18	7	1.11
5	Humanities topics	9	3.50	0.55
6	Pedagogical/psychological topics	17	6.61	1.05
7	Medical special fields	3	1.17	0.18
8	IT expertise	25	9.73	1.54
9	Management expertise	26	10.12	1.60
10	Economic skills	15	5.84	0.92
...	...	...	...	...
14	Sales training	2	0.78	0.12
15	EDP applications	9	3.50	0.55
16	Foreign languages	2	0.78	0.12
17	Employee management/Personnel development	10	3.89	0.62
18	Communication/interaction training	15	5.84	0.92
19	International relations, cultural knowledge, regional studies	4	1.56	0.25
21	Professional ethics topics	1	0.39	0.06
22	Business start-up	1	0.39	0.06
23	Occupational health care, work safety	4	1.56	0.25
24	Other topics	3	1.17	0.18
Sum (valid)		<b>257</b>	<b>100</b>	<b>15.84</b>
<b>Missing values</b>				
-998	no answer	5	-	0.31
-995	not participated (panel)	1,103	-	68
-989	filtered	257	-	15.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 23; 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-ds3-cfvt13a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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	7	4.79	0.43
2	Natural science topics	8	5.48	0.49
3	Mathematical fields/statistics	7	4.79	0.43
4	Social science topics	6	4.11	0.37
5	Humanities topics	4	2.74	0.25
6	Pedagogical/psychological topics	6	4.11	0.37
7	Medical special fields	10	6.85	0.62
8	IT expertise	5	3.42	0.31
9	Management expertise	18	12.33	1.11
10	Economic skills	7	4.79	0.43
...	...	...	...	...
15	EDP applications	7	4.79	0.43
16	Foreign languages	3	2.05	0.18
17	Employee management/Personnel development	10	6.85	0.62
18	Communication/interaction training	17	11.64	1.05
19	International relations, cultural knowledge, regional studies	5	3.42	0.31
20	Ecological topics	2	1.37	0.12
21	Professional ethics topics	1	0.68	0.06
22	Business start-up	1	0.68	0.06
23	Occupational health care, work safety	3	2.05	0.18
24	Other topics	3	2.05	0.18
Sum (valid)		<b>146</b>	<b>100</b>	<b>9</b>
<b>Missing values</b>				
-998	no answer	116	-	7.15
-995	not participated (panel)	1,103	-	68
-989	filtered	257	-	15.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 23; 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-ds3-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>

### 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	2	2.78	0.12
3	Mathematical fields/statistics	2	2.78	0.12
4	Social science topics	3	4.17	0.18
5	Humanities topics	1	1.39	0.06
6	Pedagogical/psychological topics	5	6.94	0.31
7	Medical special fields	2	2.78	0.12
8	IT expertise	3	4.17	0.18
9	Management expertise	7	9.72	0.43
10	Economic skills	2	2.78	0.12
11	National law	1	1.39	0.06
12	International law	2	2.78	0.12
13	Administration, organisation	5	6.94	0.31
14	Sales training	1	1.39	0.06
15	EDP applications	8	11.11	0.49
16	Foreign languages	2	2.78	0.12
17	Employee management/Personnel development	7	9.72	0.43
18	Communication/interaction training	11	15.28	0.68
19	International relations, cultural knowledge, regional studies	3	4.17	0.18
22	Business start-up	1	1.39	0.06
23	Occupational health care, work safety	4	5.56	0.25
Sum (valid)		<b>72</b>	<b>100</b>	<b>4.44</b>
<b>Missing values</b>				
-998	no answer	190	-	11.71
-995	not participated (panel)	1,103	-	68
-989	filtered	257	-	15.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 20; 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-ds3-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>				
4	Social science topics	1	3.33	0.06
5	Humanities topics	1	3.33	0.06
8	IT expertise	2	6.67	0.12
9	Management expertise	3	10	0.18
11	National law	3	10	0.18
13	Administration, organisation	1	3.33	0.06
14	Sales training	1	3.33	0.06
15	EDP applications	1	3.33	0.06
16	Foreign languages	2	6.67	0.12
17	Employee management/Personnel development	1	3.33	0.06
18	Communication/interaction training	7	23.33	0.43
19	International relations, cultural knowledge, regional studies	2	6.67	0.12
20	Ecological topics	1	3.33	0.06
21	Professional ethics topics	1	3.33	0.06
23	Occupational health care, work safety	3	10	0.18
Sum (valid)		<b>30</b>	<b>100</b>	<b>1.85</b>
<b>Missing values</b>				
-998	no answer	232	-	14.30
-995	not participated (panel)	1,103	-	68
-989	filtered	257	-	15.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 15; 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-ds3-cfvt13d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
3	Mathematical fields/statistics	1	6.67	0.06
4	Social science topics	1	6.67	0.06
6	Pedagogical/psychological topics	2	13.33	0.12
9	Management expertise	1	6.67	0.06
13	Administration, organisation	2	13.33	0.12
15	EDP applications	1	6.67	0.06
16	Foreign languages	1	6.67	0.06
17	Employee management/Personnel development	3	20	0.18
18	Communication/interaction training	1	6.67	0.06
19	International relations, cultural knowledge, regional studies	2	13.33	0.12
Sum (valid)		<b>15</b>	<b>100</b>	<b>0.92</b>
<b>Missing values</b>				
-998	no answer	247	-	15.23
-995	not participated (panel)	1,103	-	68
-989	filtered	257	-	15.84
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 10; Modus (*h*): 17

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cfvt13e\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	229	46.08	14.12
1	Stated	268	53.92	16.52
Sum (valid)		<b>497</b>	<b>100</b>	<b>30.64</b>
<b>Missing values</b>				
-998	no answer	22	-	1.36
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cfvt140\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	-	1	0.58	0.06
3	-	2	1.17	0.12
4	-	4	2.34	0.25
5	-	4	2.34	0.25
6	-	3	1.75	0.18
7	-	1	0.58	0.06
8	-	15	8.77	0.92
10	-	9	5.26	0.55
12	-	5	2.92	0.31
14	-	1	0.58	0.06
...	...	...	...	...
160	-	1	0.58	0.06
165	-	1	0.58	0.06
177	-	1	0.58	0.06
180	-	1	0.58	0.06
200	-	4	2.34	0.25
240	-	1	0.58	0.06
250	-	1	0.58	0.06
416	-	1	0.58	0.06
600	-	2	1.17	0.12
700	-	1	0.58	0.06
Sum (valid)		<b>171</b>	<b>100</b>	<b>10.54</b>
<b>Missing values</b>				
-998	no answer	80	-	4.93
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 41; Minimum (*min*): 2; Maximum (*max*): 700; Arithmetic mean ( $\bar{x}$ ): 50.08; Median ( $\tilde{x}$ ): 20; Modus (*h*): 16; Standard deviation (*s*): 95.61; Skewness (*v*): 4.64; Kurtosis (*w*): 27.29

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cfvt141a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	143	77.30	8.82
2	Long-term training	27	14.59	1.66
3	Postgraduate program	15	8.11	0.92
Sum (valid)		<b>185</b>	<b>100</b>	<b>11.41</b>
<b>Missing values</b>				
-998	no answer	66	-	4.07
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</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-ds3-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	9	4.86	0.55
2	Natural science topics	15	8.11	0.92
3	Mathematical fields/statistics	2	1.08	0.12
4	Social science topics	4	2.16	0.25
5	Humanities topics	5	2.70	0.31
6	Pedagogical/psychological topics	14	7.57	0.86
7	Medical special fields	4	2.16	0.25
8	IT expertise	14	7.57	0.86
9	Management expertise	26	14.05	1.60
10	Economic skills	6	3.24	0.37
...	...	...	...	...
12	International law	1	0.54	0.06
13	Administration, organisation	6	3.24	0.37
15	EDP applications	12	6.49	0.74
16	Foreign languages	5	2.70	0.31
17	Employee management/Personnel development	20	10.81	1.23
18	Communication/interaction training	22	11.89	1.36
19	International relations, cultural knowledge, regional studies	2	1.08	0.12
22	Business start-up	1	0.54	0.06
23	Occupational health care, work safety	4	2.16	0.25
24	Other topics	10	5.41	0.62
Sum (valid)		<b>185</b>	<b>100</b>	<b>11.41</b>
<b>Missing values</b>				
-998	no answer	66	-	4.07
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</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-ds3-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: 21; Modus ( $h$ ): 9

## 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	64	35.56	3.95
2	Manufacturer/Supplier	11	6.11	0.68
3	Private/Freelance training provider	44	24.44	2.71
6	University	18	10	1.11
7	University of applied sciences	7	3.89	0.43
8	Adult education centre	3	1.67	0.18
9	University of cooperative education	2	1.11	0.12
10	Federations/Associations	6	3.33	0.37
11	Professional association	7	3.89	0.43
12	Scientific society	3	1.67	0.18
13	Other	15	8.33	0.92
Sum (valid)		<b>180</b>	<b>100</b>	<b>11.10</b>
<b>Missing values</b>				
-998	no answer	71	-	4.38
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</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-ds3-cfvt141d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
2	-	2	3.12	0.12
4	-	2	3.12	0.12
5	-	3	4.69	0.18
6	-	1	1.56	0.06
8	-	11	17.19	0.68
9	-	2	3.12	0.12
10	-	3	4.69	0.18
12	-	1	1.56	0.06
14	-	1	1.56	0.06
15	-	1	1.56	0.06
...	...	...	...	...
27	-	1	1.56	0.06
30	-	1	1.56	0.06
32	-	1	1.56	0.06
34	-	1	1.56	0.06
35	-	1	1.56	0.06
40	-	4	6.25	0.25
48	-	2	3.12	0.12
60	-	2	3.12	0.12
80	-	1	1.56	0.06
320	-	1	1.56	0.06
Sum (valid)		<b>64</b>	<b>100</b>	<b>3.95</b>
<b>Missing values</b>				
-998	no answer	187	-	11.53
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 25; Minimum (*min*): 2; Maximum (*max*): 320; Arithmetic mean ( $\bar{x}$ ): 24.31; Median ( $\tilde{x}$ ): 16; Modus (*h*): 16; Standard deviation (*s*): 40.64; Skewness (*v*): 6.20; Kurtosis (*w*): 45.27

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cfvt142a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	62	93.94	3.82
2	Long-term training	4	6.06	0.25
Sum (valid)		<b>66</b>	<b>100</b>	<b>4.07</b>
<b>Missing values</b>				
-998	no answer	185	-	11.41
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</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-ds3-cfvt142b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	5	7.58	0.31
2	Natural science topics	1	1.52	0.06
4	Social science topics	4	6.06	0.25
5	Humanities topics	1	1.52	0.06
6	Pedagogical/psychological topics	3	4.55	0.18
7	Medical special fields	2	3.03	0.12
8	IT expertise	4	6.06	0.25
9	Management expertise	6	9.09	0.37
10	Economic skills	4	6.06	0.25
13	Administration, organisation	3	4.55	0.18
15	EDP applications	5	7.58	0.31
16	Foreign languages	2	3.03	0.12
17	Employee management/Personnel development	9	13.64	0.55
18	Communication/interaction training	11	16.67	0.68
19	International relations, cultural knowledge, regional studies	1	1.52	0.06
23	Occupational health care, work safety	3	4.55	0.18
24	Other topics	2	3.03	0.12
Sum (valid)		<b>66</b>	<b>100</b>	<b>4.07</b>
<b>Missing values</b>				
-998	no answer	185	-	11.41
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 17; 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-ds3-cfvt142c\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-26.1$)

## 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	27	41.54	1.66
2	Manufacturer/Supplier	3	4.62	0.18
3	Private/Freelance training provider	15	23.08	0.92
6	University	4	6.15	0.25
8	Adult education centre	3	4.62	0.18
10	Federations/Associations	3	4.62	0.18
11	Professional association	2	3.08	0.12
12	Scientific society	1	1.54	0.06
13	Other	7	10.77	0.43
Sum (valid)		<b>65</b>	<b>100</b>	<b>4.01</b>
<b>Missing values</b>				
-998	no answer	186	-	11.47
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</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-ds3-cfvt142d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
4	-	2	6.45	0.12
5	-	2	6.45	0.12
6	-	2	6.45	0.12
8	-	7	22.58	0.43
9	-	1	3.23	0.06
16	-	6	19.35	0.37
17	-	1	3.23	0.06
20	-	2	6.45	0.12
24	-	4	12.90	0.25
30	-	1	3.23	0.06
40	-	1	3.23	0.06
72	-	1	3.23	0.06
80	-	1	3.23	0.06
Sum (valid)		<b>31</b>	<b>100</b>	<b>1.91</b>
<b>Missing values</b>				
-998	no answer	220	-	13.56
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 13; Minimum (*min*): 4; Maximum (*max*): 80; Arithmetic mean ( $\bar{x}$ ): 18.26; Median ( $\tilde{x}$ ): 16; Modus (*h*): 8; Standard deviation (*s*): 17.67; Skewness (*v*): 2.34; Kurtosis (*w*): 8.27

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cfvt143a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	32	100	1.97
Sum (valid)		<b>32</b>	<b>100</b>	<b>1.97</b>
<b>Missing values</b>				
-998	no answer	219	-	13.50
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</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-ds3-cfvt143b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	6.06	0.12
2	Natural science topics	2	6.06	0.12
4	Social science topics	1	3.03	0.06
8	IT expertise	2	6.06	0.12
9	Management expertise	4	12.12	0.25
10	Economic skills	3	9.09	0.18
12	International law	1	3.03	0.06
13	Administration, organisation	3	9.09	0.18
15	EDP applications	3	9.09	0.18
17	Employee management/Personnel development	1	3.03	0.06
18	Communication/interaction training	3	9.09	0.18
19	International relations, cultural knowledge, regional studies	2	6.06	0.12
23	Occupational health care, work safety	1	3.03	0.06
24	Other topics	5	15.15	0.31
Sum (valid)		<b>33</b>	<b>100</b>	<b>2.03</b>
<b>Missing values</b>				
-998	no answer	218	-	13.44
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 14; Modus (*h*): 24

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

## 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	13	41.94	0.80
2	Manufacturer/Supplier	4	12.90	0.25
3	Private/Freelance training provider	6	19.35	0.37
4	Church institution	1	3.23	0.06
6	University	1	3.23	0.06
10	Federations/Associations	2	6.45	0.12
11	Professional association	1	3.23	0.06
13	Other	3	9.68	0.18
Sum (valid)		<b>31</b>	<b>100</b>	<b>1.91</b>
<b>Missing values</b>				
-998	no answer	220	-	13.56
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</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-ds3-cfvt143d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
5	-	1	7.69	0.06
8	-	4	30.77	0.25
10	-	1	7.69	0.06
12	-	1	7.69	0.06
16	-	1	7.69	0.06
20	-	2	15.38	0.12
24	-	1	7.69	0.06
25	-	1	7.69	0.06
36	-	1	7.69	0.06
Sum (valid)		<b>13</b>	<b>100</b>	<b>0.80</b>
<b>Missing values</b>				
-998	no answer	238	-	14.67
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 9; Minimum (*min*): 5; Maximum (*max*): 36; Arithmetic mean ( $\bar{x}$ ): 15.38; Median ( $\tilde{x}$ ): 12; Modus (*h*): 8; Standard deviation (*s*): 9.13; Skewness (*v*): 0.86; Kurtosis (*w*): 2.85

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cfvt144a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	13	100	0.80
Sum (valid)		<b>13</b>	<b>100</b>	<b>0.80</b>
<b>Missing values</b>				
-998	no answer	238	-	14.67
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</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-ds3-cfvt144b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
9	Management expertise	2	15.38	0.12
13	Administration, organisation	1	7.69	0.06
15	EDP applications	2	15.38	0.12
16	Foreign languages	1	7.69	0.06
17	Employee management/Personnel development	1	7.69	0.06
18	Communication/interaction training	3	23.08	0.18
19	International relations, cultural knowledge, regional studies	1	7.69	0.06
24	Other topics	2	15.38	0.12
Sum (valid)		<b>13</b>	<b>100</b>	<b>0.80</b>
<b>Missing values</b>				
-998	no answer	238	-	14.67
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 8; 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-ds3-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>

## 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	7	53.85	0.43
2	Manufacturer/Supplier	1	7.69	0.06
3	Private/Freelance training provider	4	30.77	0.25
6	University	1	7.69	0.06
Sum (valid)		<b>13</b>	<b>100</b>	<b>0.80</b>
<b>Missing values</b>				
-998	no answer	238	-	14.67
-995	not participated (panel)	1,103	-	68
-988	does not apply	268	-	16.52
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 4; 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-ds3-cfvt144d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	298	70.78	18.37
1	Stated	123	29.22	7.58
Sum (valid)		<b>421</b>	<b>100</b>	<b>25.96</b>
<b>Missing values</b>				
-998	no answer	98	-	6.04
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cfvt15a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	146	34.68	9
1	Stated	275	65.32	16.95
Sum (valid)		<b>421</b>	<b>100</b>	<b>25.96</b>
<b>Missing values</b>				
-998	no answer	98	-	6.04
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-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	366	86.94	22.56
1	Stated	55	13.06	3.39
Sum (valid)		<b>421</b>	<b>100</b>	<b>25.96</b>
<b>Missing values</b>				
-998	no answer	98	-	6.04
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	403	95.72	24.85
1	Stated	18	4.28	1.11
Sum (valid)		<b>421</b>	<b>100</b>	<b>25.96</b>
<b>Missing values</b>				
-998	no answer	98	-	6.04
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 2; Modus (h): 0

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cfvt15d\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	420	84.85	25.89
2	No	75	15.15	4.62
Sum (valid)		<b>495</b>	<b>100</b>	<b>30.52</b>
<b>Missing values</b>				
-998	no answer	24	-	1.48
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cfvt09\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	28	7.02	1.73
2	Natural science topics	48	12.03	2.96
3	Mathematical fields/statistics	8	2.01	0.49
4	Social science topics	12	3.01	0.74
5	Humanities topics	4	1	0.25
6	Pedagogical/psychological topics	28	7.02	1.73
7	Medical special fields	6	1.50	0.37
8	IT expertise	46	11.53	2.84
9	Management expertise	58	14.54	3.58
10	Economic skills	17	4.26	1.05
...	...	...	...	...
14	Sales training	2	0.50	0.12
15	EDP applications	15	3.76	0.92
16	Foreign languages	13	3.26	0.80
17	Employee management/Personnel development	53	13.28	3.27
18	Communication/interaction training	28	7.02	1.73
19	International relations, cultural knowledge, regional studies	4	1	0.25
20	Ecological topics	1	0.25	0.06
22	Business start-up	3	0.75	0.18
23	Occupational health care, work safety	3	0.75	0.18
24	Other topics	3	0.75	0.18
Sum (valid)		<b>399</b>	<b>100</b>	<b>24.60</b>
<b>Missing values</b>				
-998	no answer	45	-	2.77
-995	not participated (panel)	1,103	-	68
-989	filtered	75	-	4.62
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 23; 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-ds3-cfvt10a\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	6	2.01	0.37
2	Natural science topics	15	5.02	0.92
3	Mathematical fields/statistics	8	2.68	0.49
4	Social science topics	4	1.34	0.25
5	Humanities topics	8	2.68	0.49
6	Pedagogical/psychological topics	12	4.01	0.74
7	Medical special fields	14	4.68	0.86
8	IT expertise	9	3.01	0.55
9	Management expertise	43	14.38	2.65
10	Economic skills	18	6.02	1.11
...	...	...	...	...
14	Sales training	5	1.67	0.31
15	EDP applications	25	8.36	1.54
16	Foreign languages	8	2.68	0.49
17	Employee management/Personnel development	42	14.05	2.59
18	Communication/interaction training	45	15.05	2.77
19	International relations, cultural knowledge, regional studies	6	2.01	0.37
20	Ecological topics	2	0.67	0.12
21	Professional ethics topics	2	0.67	0.12
22	Business start-up	3	1	0.18
23	Occupational health care, work safety	4	1.34	0.25
Sum (valid)		<b>299</b>	<b>100</b>	<b>18.43</b>
<b>Missing values</b>				
-998	no answer	121	-	7.46
-995	not participated (panel)	1,103	-	68
-989	filtered	99	-	6.10
<b>Sum (total)</b>		<b>1,622</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-ds3-cfvt10b\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	0.52	0.06
2	Natural science topics	3	1.57	0.18
3	Mathematical fields/statistics	3	1.57	0.18
4	Social science topics	3	1.57	0.18
5	Humanities topics	1	0.52	0.06
6	Pedagogical/psychological topics	8	4.19	0.49
7	Medical special fields	3	1.57	0.18
8	IT expertise	8	4.19	0.49
9	Management expertise	25	13.09	1.54
10	Economic skills	22	11.52	1.36
...	...	...	...	...
13	Administration, organisation	12	6.28	0.74
14	Sales training	2	1.05	0.12
15	EDP applications	13	6.81	0.80
16	Foreign languages	11	5.76	0.68
17	Employee management/Personnel development	29	15.18	1.79
18	Communication/interaction training	29	15.18	1.79
19	International relations, cultural knowledge, regional studies	5	2.62	0.31
21	Professional ethics topics	1	0.52	0.06
22	Business start-up	5	2.62	0.31
23	Occupational health care, work safety	3	1.57	0.18
Sum (valid)		<b>191</b>	<b>100</b>	<b>11.78</b>
<b>Missing values</b>				
-998	no answer	229	-	14.12
-995	not participated (panel)	1,103	-	68
-989	filtered	99	-	6.10
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 22; 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-ds3-cfvt10c\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	2	2.38	0.12
2	Natural science topics	1	1.19	0.06
3	Mathematical fields/statistics	1	1.19	0.06
4	Social science topics	1	1.19	0.06
5	Humanities topics	2	2.38	0.12
6	Pedagogical/psychological topics	2	2.38	0.12
9	Management expertise	10	11.90	0.62
10	Economic skills	6	7.14	0.37
11	National law	4	4.76	0.25
13	Administration, organisation	7	8.33	0.43
14	Sales training	5	5.95	0.31
15	EDP applications	4	4.76	0.25
16	Foreign languages	5	5.95	0.31
17	Employee management/Personnel development	13	15.48	0.80
18	Communication/interaction training	10	11.90	0.62
19	International relations, cultural knowledge, regional studies	4	4.76	0.25
20	Ecological topics	1	1.19	0.06
22	Business start-up	1	1.19	0.06
23	Occupational health care, work safety	5	5.95	0.31
Sum (valid)		<b>84</b>	<b>100</b>	<b>5.18</b>
<b>Missing values</b>				
-998	no answer	336	-	20.72
-995	not participated (panel)	1,103	-	68
-989	filtered	99	-	6.10
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 19; Modus (*h*): 17<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cfvt10d\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	2.04	0.06
8	IT expertise	3	6.12	0.18
9	Management expertise	6	12.24	0.37
10	Economic skills	3	6.12	0.18
11	National law	2	4.08	0.12
13	Administration, organisation	3	6.12	0.18
14	Sales training	1	2.04	0.06
15	EDP applications	3	6.12	0.18
16	Foreign languages	4	8.16	0.25
17	Employee management/Personnel development	3	6.12	0.18
18	Communication/interaction training	7	14.29	0.43
19	International relations, cultural knowledge, regional studies	5	10.20	0.31
21	Professional ethics topics	1	2.04	0.06
22	Business start-up	5	10.20	0.31
23	Occupational health care, work safety	2	4.08	0.12
Sum (valid)		<b>49</b>	<b>100</b>	<b>3.02</b>
<b>Missing values</b>				
-998	no answer	371	-	22.87
-995	not participated (panel)	1,103	-	68
-989	filtered	99	-	6.10
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 15; 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-ds3-cfvt10e\\_v1](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	72	14.57	4.44
2	In a stable relationship	159	32.19	9.80
3	Married	263	53.24	16.21
Sum (valid)		<b>494</b>	<b>100</b>	<b>30.46</b>
<b>Missing values</b>				
-998	no answer	25	-	1.54
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cdem08\\_v1\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	261	52.41	16.09
2	No	237	47.59	14.61
Sum (valid)		<b>498</b>	<b>100</b>	<b>30.70</b>
<b>Missing values</b>				
-998	no answer	21	-	1.29
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cdem10\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	32	12.40	1.97
2	February	18	6.98	1.11
3	March	23	8.91	1.42
4	April	12	4.65	0.74
5	May	26	10.08	1.60
6	June	20	7.75	1.23
7	July	37	14.34	2.28
8	August	19	7.36	1.17
9	September	22	8.53	1.36
10	October	15	5.81	0.92
11	November	15	5.81	0.92
12	December	19	7.36	1.17
Sum (valid)		<b>258</b>	<b>100</b>	<b>15.91</b>
<b>Missing values</b>				
-998	no answer	24	-	1.48
-995	not participated (panel)	1,103	-	68
-989	filtered	237	-	14.61
<b>Sum (total)</b>		<b>1,622</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*): 7<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cdem111a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
1986	-	1	0.39	0.06
1989	-	1	0.39	0.06
1994	-	1	0.39	0.06
1999	-	1	0.39	0.06
2000	-	1	0.39	0.06
2001	-	1	0.39	0.06
2002	-	3	1.16	0.18
2003	-	1	0.39	0.06
2004	-	1	0.39	0.06
2005	-	5	1.93	0.31
...	...	...	...	...
2007	-	5	1.93	0.31
2008	-	16	6.18	0.99
2009	-	24	9.27	1.48
2010	-	32	12.36	1.97
2011	-	23	8.88	1.42
2012	-	21	8.11	1.29
2013	-	30	11.58	1.85
2014	-	28	10.81	1.73
2015	-	39	15.06	2.40
2016	-	15	5.79	0.92
Sum (valid)		<b>259</b>	<b>100</b>	<b>15.97</b>
<b>Missing values</b>				
-998	no answer	23	-	1.42
-995	not participated (panel)	1,103	-	68
-989	filtered	237	-	14.61
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 21; Minimum (*min*): 1986; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,011.11; Median ( $\tilde{x}$ ): 2012; Modus (*h*): 2015; Standard deviation (*s*): 4.08; Skewness (*v*): -2.16; 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-ds3-cdem111b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	11	8.03	0.68
2	February	11	8.03	0.68
3	March	9	6.57	0.55
4	April	18	13.14	1.11
5	May	8	5.84	0.49
6	June	13	9.49	0.80
7	July	15	10.95	0.92
8	August	14	10.22	0.86
9	September	16	11.68	0.99
10	October	5	3.65	0.31
11	November	7	5.11	0.43
12	December	10	7.30	0.62
Sum (valid)		<b>137</b>	<b>100</b>	<b>8.45</b>
<b>Missing values</b>				
-998	no answer	145	-	8.94
-995	not participated (panel)	1,103	-	68
-989	filtered	237	-	14.61
<b>Sum (total)</b>		<b>1,622</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*): 4<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>				
1989	-	1	0.71	0.06
1996	-	1	0.71	0.06
2004	-	1	0.71	0.06
2005	-	1	0.71	0.06
2006	-	1	0.71	0.06
2007	-	6	4.26	0.37
2008	-	1	0.71	0.06
2009	-	7	4.96	0.43
2010	-	9	6.38	0.55
2011	-	20	14.18	1.23
2012	-	20	14.18	1.23
2013	-	24	17.02	1.48
2014	-	19	13.48	1.17
2015	-	23	16.31	1.42
2016	-	7	4.96	0.43
Sum (valid)		<b>141</b>	<b>100</b>	<b>8.69</b>
<b>Missing values</b>				
-998	no answer	141	-	8.69
-995	not participated (panel)	1,103	-	68
-989	filtered	237	-	14.61
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 15; Minimum (*min*): 1989; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,012.04; Median ( $\tilde{x}$ ): 2013; Modus (*h*): 2013; Standard deviation (*s*): 3.42; Skewness (*v*): -3.12; Kurtosis (*w*): 19.18

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cdem112b\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	1	4.17	0.06
2	February	4	16.67	0.25
3	March	3	12.50	0.18
4	April	3	12.50	0.18
5	May	2	8.33	0.12
6	June	5	20.83	0.31
8	August	3	12.50	0.18
10	October	1	4.17	0.06
11	November	1	4.17	0.06
12	December	1	4.17	0.06
Sum (valid)		<b>24</b>	<b>100</b>	<b>1.48</b>
<b>Missing values</b>				
-998	no answer	258	-	15.91
-995	not participated (panel)	1,103	-	68
-989	filtered	237	-	14.61
<b>Sum (total)</b>		<b>1,622</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*): 6<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cdem113a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-cdem113a$)<sup>2</sup> More detailed information on the question can be found at [https://metadata.fdz.dzhw.eu/#!/en/questions/que-gra2005-ins3-31.1\\$](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>				
1994	-	1	4.17	0.06
2008	-	1	4.17	0.06
2009	-	1	4.17	0.06
2010	-	1	4.17	0.06
2011	-	1	4.17	0.06
2012	-	1	4.17	0.06
2013	-	5	20.83	0.31
2014	-	4	16.67	0.25
2015	-	8	33.33	0.49
2016	-	1	4.17	0.06
Sum (valid)		<b>24</b>	<b>100</b>	<b>1.48</b>
<b>Missing values</b>				
-998	no answer	258	-	15.91
-995	not participated (panel)	1,103	-	68
-989	filtered	237	-	14.61
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 10; Minimum (*min*): 1994; Maximum (*max*): 2016; Arithmetic mean ( $\bar{x}$ ): 2,012.54; Median ( $\tilde{x}$ ): 2014; Modus (*h*): 2015; Standard deviation (*s*): 4.45; Skewness (*v*): -3.20; Kurtosis (*w*): 13.77

<sup>1</sup> More detailed information on the variable can be found at <https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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>

**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	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	281	-	17.32
-995	not participated (panel)	1,103	-	68
-989	filtered	237	-	14.61
<b>Sum (total)</b>		<b>1,622</b>	-	<b>100</b>

Descriptive statistics: Number of unique observations: 1; Minimum (*min*): 1; Maximum (*max*): 1; 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-ds3-cdem114a\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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\\$](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>				
2015	-	1	100	0.06
Sum (valid)		<b>1</b>	<b>100</b>	<b>0.06</b>
<b>Missing values</b>				
-998	no answer	281	-	17.32
-995	not participated (panel)	1,103	-	68
-989	filtered	237	-	14.61
<b>Sum (total)</b>		<b>1,622</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-ds3-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>

## 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	166	33.74	10.23
2	Yes, in the future	71	14.43	4.38
3	Yes, but there are reasons against it	36	7.32	2.22
4	I can't say at the moment	100	20.33	6.17
5	No	119	24.19	7.34
Sum (valid)		<b>492</b>	<b>100</b>	<b>30.33</b>
<b>Missing values</b>				
-998	no answer	27	-	1.66
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-cdem17\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	10	1.93	0.62
2	-	9	1.73	0.55
3	-	62	11.95	3.82
4	-	14	2.70	0.86
5	-	11	2.12	0.68
6	-	4	0.77	0.25
7	-	5	0.96	0.31
8	-	3	0.58	0.18
9	-	4	0.77	0.25
10	-	7	1.35	0.43
...	...	...	...	...
22	-	8	1.54	0.49
23	-	16	3.08	0.99
24	-	9	1.73	0.55
25	-	7	1.35	0.43
26	-	5	0.96	0.31
27	-	6	1.16	0.37
28	-	5	0.96	0.31
29	-	7	1.35	0.43
30	-	6	1.16	0.37
31	-	17	3.28	1.05
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</b>	<b>-</b>	<b>100</b>

Descriptive statistics: Number of unique observations: 31; Minimum (*min*): 1; Maximum (*max*): 31; Arithmetic mean ( $\bar{x}$ ): 14.78; Median ( $\tilde{x}$ ): 14; Modus (*h*): 14; Standard deviation (*s*): 7.69; Skewness (*v*): -0.01; Kurtosis (*w*): 2.54

<sup>1</sup> More detailed information on the variable can be found at [https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-csys01a\\_o\\$](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	280	53.95	17.26
5	May	215	41.43	13.26
6	June	24	4.62	1.48
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-csys01b\\_d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-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	-	519	100	32
Sum (valid)		<b>519</b>	<b>100</b>	<b>32</b>
<b>Missing values</b>				
-995	not participated (panel)	1,103	-	68
<b>Sum (total)</b>		<b>1,622</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-ds3-csys01c\\_d](https://metadata.fdz.dzhw.eu/#!/en/variables/var-gra2005-ds3-csys01c_d)

