



Programme for the International
Assessment of Adult Competencies



PIAAC-L 2016: Codebook for ZA5989_Persons_16

PIAAC-L Project

GESIS – Leibniz Institute for the Social Sciences
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1 Overview

This codebook refers to the dataset ZA5989_Persons_16 and is part of the project PIAAC-L. PIAAC-L was funded by the Federal Ministry of Education and Research (Bundesministerium für Bildung und Forschung, BMBF; project reference number: 01 JP 1301 A, B, C). The codebook lists all variables contained in the dataset and gives information on a) the question(s) associated with the variable, b) additional information, especially for derived variables. For all variables with value labels, frequencies of these value labels are displayed. Due to space limitations, only up to 30 values are displayed. In case of omitted lines, the full list of codes can be found in the appendix. No frequencies are displayed for unlabeled numerical variables (e.g., years) or alphanumerical variables. The codebook is organized in 12 sections including this overview. Section 2 contains the identifiers. The flag variables in section 3 provide information about participation status across PIAAC-L waves and participation in cognitive tests as well as the number series module of PIAAC-L wave 3. The order of the variables in sections 4-10 mainly follows the order of questions in the individual questionnaire. In these sections, personal information is stored, also including coded information on professional and educational information (KldB, ISCO,...) (for SOEP-users: this is comparable to the dataset “p” in the SOEP). Section 11 summarizes the generated variables (SOEP: PGEN) and information on how these were derived. In section 12, information about the interview can be found.

Definitions/Terms: The initial cross sectional survey PIAAC is here referred to as PIAAC 2012. The first wave of PIAAC-L is referred to as PIAAAC-L 2014, consequentially this third wave of PIAAC-L is referred to as PIAAC-L 2016. In the context of PIAAC-L a respondent of PIAAC 2012 is referred to as PIAAC anchor or anchor person.

2 Identifier

There are four identifier, contained in every dataset of PIAAC-L: pnrfestid, hnrid, pnr and seqid. The pnrfestid is the global individual identifier for all individuals. As PIAAC-L follows a household-concept, there is a household-Id (hnrid) to link the information to the datasets ZA5989_Household_14 and ZA5989_Household_16. To link the information to the data of PIAAC 2012, please use the seqid. In some cases, the pnr, which is an index number of persons within the household has to be combined with the hnrid. The PIAAC anchor person can be identified in different ways: first of all, the seqid which enables merging with the PIAAC 2012 data is only available for the PIAAC anchor. Secondly, this person always has a pnrfestid that ends with the digit 01.

pnrfestid – Permanent person ID (randomly derived)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

hnrld – Household ID (randomly derived)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pnr – Serial number of person in household

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

seqid – Sequential ID PIAAC 2012 Respondent (Anchor)**3 Flag variables****anchor_16** – Anchor person/household member

1	Anchor person	2967
2	Household member of anchor person	1914
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

participant2014_16 – Participation status in data collection 2014 (wave1)

1	Participated in data collection 2014 (wave 1)	4406
2	Did not participate in data collection 2014 (wave 1)	475
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0

-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

This dichotomous variable indicates whether the respondent participated in the first PIAAC-L data collection in 2014 (1=participated in 2014; 2=did not participate in 2014). It was used as a filter variable in the person questionnaire (e.g. some questions were only administered to new respondents, or for some questions information was preloaded for respondents who had participated in the 2014 PIAAC-L data collection).

part2014corr_16 – Participation status in data collection 2014 (wave1), corrected

1	Participated in data collection 2014 (wave 1)	4408
2	Did not participate in data collection 2014 (wave 1)	473
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

During the data cleaning process after fieldwork, two cases were identified that had not been allocated the correct status. This variable provides the corrected information (the fieldwork version of this variable, participant2014_16, is also released for users who wish to fully understand the filtering through the questionnaire).

part2014_flag_16 – Flag for error regarding participation status in 2014 during fieldwork

1	participant2014_16=1 (corr.), in field as participant2014_16=2	2
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4879
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

This variable flags cases which were corrected in participant2014corr_16 and shows the direction of the correction.

pstatus_16 – Participation status across PIAAC-L waves

1	Participated in wave 1 (2014), wave 2 (2015), and wave 3 (2016)	3865
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2	Participated in wave 1 (2014) and wave 3 (2016), but not in wave 2 (2015)	543
3	Participated in wave 2 (2015) and wave 3 (2016), but not in wave 1 (2014)	150
4	Only participated in wave 3 (2016)	323
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

flag_validdata_16 - Valid data available for cognitive tests

1	For all three tests	4705
2	Only for vocabulary test and symbol-digit test	100
3	Only for vocabulary test and animal naming test	3
4	Only for animal naming test and symbol-digit test	8
5	Only for vocabulary test	2
6	No valid data available	63
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

In the third wave of PIAAC-L 2016, three tests of cognitive competencies were conducted (animal naming test, multiple-choice vocabulary test, symbol-digit test; see dataset ZA5989_Cognit_16). The variable flag_validdata provides information for which tests of cognitive competencies respondents (do not) have valid data. People without valid data on at least one test were excluded from the dataset ZA5989_Cognit_16.

flag_reason_16 - Reason for invalid data in cognitive tests

1	Technical problem, all 3 tests invalid	57
2	Animal naming test refused, subsequent technical problem, all 3 tests invalid	5
3	(Unallowed) interviewer intervention, all 3 tests invalid	1
4	(Unallowed) interviewer intervention, vocabulary test invalid	8
5	Implausible value, animal naming test invalid	9
6	Implausible value, symbol-digit test invalid	3
7	Animal naming test refused, implausible value in symbol-digit test, both invalid	2
8	Animal naming test refused	91
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0

-4	Valid skip	0
-5	Not applicable	4705
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `flag_reason_16` provides an overview of the reasons for invalid data across the three tests of cognitive competencies (see dataset `ZA5989_Cognit_16`).

flag_symbol_16 – Symbol-digit test: interviewer entered response

1	Yes (interviewer entered responses for respondent)	225
2	No (respondent entered responses her-/himself)	4588
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	68
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The symbol-digit test asks respondents to enter their responses themselves. However, interviewers are allowed to help the respondent with regard to the entry process if they observe that participants have difficulties with entering the responses directly themselves. The variable `flag_symbol_16` combines information given in the variable `f099s` (1 = Yes, start (respondent enters responses directly); 2 = Yes, start (interviewer enters responses for respondent)) from the dataset `ZA5989_Cognit_16` with information received from the interview validation among participants that was part of the quality management process. Please note that information from the interview validation was prioritized in case of contradicting information provided by the variable `f099s`.

number_series_16 – Number series module: selection and data status

1	Selected for number series module, data available	910
2	Selected for number series module, no data available	66
3	Not selected for number series module	3905
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

4 Personal information

pzuf01_16 - Satisfaction with health

? How satisfied are you with the following areas of your life? If you are completely dissatisfied, please answer "0", if you are completely satisfied, please answer "10". If you are partly satisfied / partly unsatisfied, a value in between. Please indicate a value for each area on the scale: How satisfied are you... // with your health?

0	Completely dissatisfied	35
1		37
2		97
3		141
4		176
5		553
6		448
7		846
8		1270
9		814
10	Completely satisfied	464
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzuf20_16 - Satisfaction with sleep

? How satisfied are you with the following areas of your life? If you are completely dissatisfied, please answer "0", if you are completely satisfied, please answer "10". If you are partly satisfied / partly unsatisfied, a value in between. Please indicate a value for each area on the scale: How satisfied are you... // with your sleep?

0	Completely dissatisfied	25
1		44
2		111
3		205
4		242
5		538
6		511
7		776
8		1060
9		725
10	Completely satisfied	644
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0

-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzuf02_16 - Satisfaction with work

? How satisfied are you with the following areas of your life? If you are completely dissatisfied, please answer "0", if you are completely satisfied, please answer "10". If you are partly satisfied / partly unsatisfied, a value in between. Please indicate a value for each area on the scale: How satisfied are you... // (if employed) with your job?

0	Completely dissatisfied	15
1		19
2		41
3		77
4		114
5		298
6		297
7		659
8		970
9		666
10	Completely satisfied	385
-1	Don't know	0
-2	Refused	109
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1231
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzuf03_16 - Satisfaction with housework

? How satisfied are you with the following areas of your life? If you are completely dissatisfied, please answer "0", if you are completely satisfied, please answer "10". If you are partly satisfied / partly unsatisfied, a value in between. Please indicate a value for each area on the scale: How satisfied are you... // (if working in household) with your housework?

0	Completely dissatisfied	12
1		13
2		35
3		99
4		145
5		536
6		489
7		940
8		1220

9		623
10	Completely satisfied	449
-1	Don't know	0
-2	Refused	4
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	316
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzuf04_16 – Satisfaction with household income

? How satisfied are you with the following areas of your life? If you are completely dissatisfied, please answer "0", if you are completely satisfied, please answer "10". If you are partly satisfied / partly unsatisfied, a value in between. Please indicate a value for each area on the scale: How satisfied are you... // with your household income?

0	Completely dissatisfied	38
1		38
2		69
3		131
4		154
5		435
6		445
7		833
8		1260
9		793
10	Completely satisfied	661
-1	Don't know	5
-2	Refused	19
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzuf05_16 – Satisfaction with personal income

? How satisfied are you with the following areas of your life? If you are completely dissatisfied, please answer "0", if you are completely satisfied, please answer "10". If you are partly satisfied / partly unsatisfied, a value in between. Please indicate a value for each area on the scale: How satisfied are you... // with your personal income?

0	Completely dissatisfied	122
1		77
2		141
3		214

4	209
5	490
6	486
7	799
8	1086
9	632
10 Completely satisfied	490
-1 Don't know	16
-2 Refused	119
-3 Don't know or refused	0
-4 Valid skip	0
-5 Not applicable	0
-6 Not reached or not attempted	0
-7 Implausible value or not determinable	0
-8 Anonymized	0
-9 Longitudinal missing	0

pzuf07_16 – Satisfaction with dwelling

? How satisfied are you with the following areas of your life? If you are completely dissatisfied, please answer "0", if you are completely satisfied, please answer "10". If you are partly satisfied / partly unsatisfied, a value in between. Please indicate a value for each area on the scale: How satisfied are you... // with your dwelling?

0 Completely dissatisfied	11
1	17
2	28
3	63
4	75
5	201
6	251
7	571
8	1234
9	1234
10 Completely satisfied	1195
-1 Don't know	0
-2 Refused	1
-3 Don't know or refused	0
-4 Valid skip	0
-5 Not applicable	0
-6 Not reached or not attempted	0
-7 Implausible value or not determinable	0
-8 Anonymized	0
-9 Longitudinal missing	0

pzuf08_16 – Satisfaction with leisure time

? How satisfied are you with the following areas of your life? If you are completely dissatisfied, please answer "0", if you are completely satisfied, please answer "10". If you are partly satisfied / partly unsatisfied, a value in between. Please indicate a value for each area on the scale: How satisfied are you... // with your leisure time?

0	Completely dissatisfied	27
1		23
2		73
3		153
4		191
5		406
6		527
7		830
8		1203
9		788
10	Completely satisfied	656
-1	Don't know	2
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzuf09_16 - Satisfaction with child care

? How satisfied are you with the following areas of your life? If you are completely dissatisfied, please answer "0", if you are completely satisfied, please answer "10". If you are partly satisfied / partly unsatisfied, a value in between. Please indicate a value for each area on the scale: How satisfied are you... // (if you have small children) with the available childcare?

0	Completely dissatisfied	10
1		6
2		7
3		19
4		17
5		49
6		53
7		94
8		174
9		158
10	Completely satisfied	132
-1	Don't know	3
-2	Refused	40
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4119
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzuf13_16 – Satisfaction with family life

? How satisfied are you with the following areas of your life? If you are completely dissatisfied, please answer "0", if you are completely satisfied, please answer "10". If you are partly satisfied / partly unsatisfied, a value in between. Please indicate a value for each area on the scale: How satisfied are you... // with your family life?

0	Completely dissatisfied	18
1		11
2		27
3		38
4		63
5		181
6		233
7		532
8		1187
9		1237
10	Completely satisfied	1336
-1	Don't know	3
-2	Refused	15
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzuf06_16 – Satisfaction with school education and vocational training

? How satisfied are you with the following areas of your life? If you are completely dissatisfied, please answer "0", if you are completely satisfied, please answer "10". If you are partly satisfied / partly unsatisfied, a value in between. Please indicate a value for each area on the scale: How satisfied are you... // with your school education and vocational training?

0	Completely dissatisfied	33
1		21
2		38
3		64
4		81
5		318
6		371
7		762
8		1300
9		1020
10	Completely satisfied	857
-1	Don't know	3
-2	Refused	13
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzuf22_16 - Satisfaction with relationship

? How satisfied are you with the following areas of your life? If you are completely dissatisfied, please answer "0", if you are completely satisfied, please answer "10". If you are partly satisfied / partly unsatisfied, a value in between. Please indicate a value for each area on the scale: How satisfied are you... // (if you have a partnership) with your partnership?

0	Completely dissatisfied	10
1		7
2		10
3		14
4		15
5		73
6		78
7		213
8		735
9		1126
10	Completely satisfied	1588
-1	Don't know	0
-2	Refused	53
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	959
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pgef1_16 - Felt angry

? I will read you a series of feelings. Please specify for each feeling how frequently or infrequently you have experienced this feeling in the past four weeks. How often did you... // feel angry?

1	Very rarely	396
2	Rarely	1283
3	Occasionally	2094
4	Often	874
5	Very often	232
-1	Don't know	2
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

-8	Anonymized	0
-9	Longitudinal missing	0

pgef2_16 - Felt anxious

? I will read you a series of feelings. Please specify for each feeling how frequently or infrequently you have experienced this feeling in the past four weeks. How often did you... // feel anxious?

1	Very rarely	2153
2	Rarely	1782
3	Occasionally	630
4	Often	260
5	Very often	56
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pgef3_16 - Felt happy

? I will read you a series of feelings. Please specify for each feeling how frequently or infrequently you have experienced this feeling in the past four weeks. How often did you... // feel happy?

1	Very rarely	48
2	Rarely	205
3	Occasionally	1152
4	Often	2913
5	Very often	562
-1	Don't know	1
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pgef4_16 - Felt sad

? I will read you a series of feelings. Please specify for each feeling how frequently or infrequently you have experienced this feeling in the past four weeks. How often did you... // feel sad?

1	Very rarely	1168
2	Rarely	1913
3	Occasionally	1350
4	Often	353
5	Very often	96
-1	Don't know	1
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego01_16 - Personal characteristics: works thoroughly

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // does a thorough job.

1	Does not apply at all	6
2		19
3		73
4		249
5		809
6		1842
7	Applies completely	1877
-1	Don't know	1
-2	Refused	5
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego02_16 - Personal characteristics: communicative, talkative

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // is communicative, talkative.

1	Does not apply at all	14
2		68
3		236
4		567
5		1120
6		1413
7	Applies completely	1463

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego03_16 – Personal characteristics: sometimes rough to others

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // is sometimes somewhat rough to others.

1	Does not apply at all	896
2		1222
3		770
4		740
5		762
6		368
7	Applies completely	120
-1	Don't know	2
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego04_16 – Personal characteristics: inventive, full of ideas

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // is inventive, full of ideas.

1	Does not apply at all	32
2		142
3		405
4		1122
5		1495
6		1212
7	Applies completely	469
-1	Don't know	3
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego05_16 – Personal characteristics: often worried

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // worries a lot.

1	Does not apply at all	246
2		689
3		674
4		815
5		936
6		918
7	Applies completely	603
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego06_16 – Personal characteristics: can forgive others

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // has a forgiving nature.

1	Does not apply at all	26
2		103
3		262
4		543
5		982
6		1682
7	Applies completely	1282
-1	Don't know	1
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego07_16 – Personal characteristics: rather lazy

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // tends to be lazy.

1	Does not apply at all	1517
2		1258
3		640
4		652
5		463
6		252
7	Applies completely	94
-1	Don't know	2
-2	Refused	3
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego08_16 – Personal characteristics: sociable

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // is outgoing, sociable.

1	Does not apply at all	34
2		138
3		326
4		775
5		1184
6		1464
7	Applies completely	959
-1	Don't know	0
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego09_16 – Personal characteristics: values artistic experiences

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // values artistic, aesthetic experiences.

1	Does not apply at all	270
2		535
3		609
4		846
5		930
6		919
7	Applies completely	753
-1	Don't know	14
-2	Refused	5
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego10_16 – Personal characteristics: gets nervous easily

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // gets nervous easily.

1	Does not apply at all	500
2		994
3		830
4		936
5		870
6		524
7	Applies completely	227
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego11_16 – Personal characteristics: carries out duties efficiently

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // does things effectively and efficiently.

1	Does not apply at all	3
2		20
3		88
4		352
5		1214

6		2121
7	Applies completely	1081
-1	Don't know	0
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego12_16 – Personal characteristics: reserved

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // is reserved.

1	Does not apply at all	383
2		742
3		743
4		1123
5		1028
6		658
7	Applies completely	203
-1	Don't know	1
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego13_16 – Personal characteristics: considerate, kind

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // is considerate and kind to others.

1	Does not apply at all	1
2		18
3		79
4		321
5		994
6		2163
7	Applies completely	1303
-1	Don't know	2
-2	Refused	0
-3	Don't know or refused	0

-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego14_16 – Personal characteristics: vivid imagination

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // has a vivid imagination / fantasy.

1	Does not apply at all	58
2		195
3		440
4		858
5		1165
6		1225
7	Applies completely	936
-1	Don't know	4
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pego15_16 – Personal characteristics: relaxed, handles stress well

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // is relaxed, handles stress well.

1	Does not apply at all	130
2		334
3		532
4		1001
5		1316
6		1098
7	Applies completely	470
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0

-9 Longitudinal missing 0

pego16_16 - Personal characteristics: inquisitive

? Below are different characteristics that a person can have. You will probably find that some apply to you perfectly and that some do not apply to you at all. With others, you may be somewhere in between. I am someone, who ... // is eager for knowledge.

1	Does not apply at all	16
2		70
3		143
4		512
5		1172
6		1676
7	Applies completely	1288
-1	Don't know	3
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pgwert_16 - Activities in life are of value and useful

? Do you feel that what you are doing in your life is of value and useful? Please answer according to the following scale: the value 0 means: "absolutely not of value and useful" and the value 10: "absolutely of value and useful". With the numbers in between, you can grade your estimate.

0	Absolutely not of value and useful	10
1		14
2		27
3		48
4		106
5		293
6		395
7		986
8		1532
9		741
10	Absolutely of value and useful	725
-1	Don't know	3
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0

-9 Longitudinal missing 0

pzu01_16 – LoC, my lifes course depends on me

? The following statements apply to different attitudes towards life and the future. To what degree do you personally agree with the following statements? Please answer according to the following scale: 1 means: "Completely disagree", 7 means: "Completely agree". // How my life goes depends on me.

1	Completely disagree	20
2		45
3		87
4		329
5		999
6		1565
7	Completely agree	1832
-1	Don't know	2
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzu02_16 – LoC, haven't achieved what I deserve

? The following statements apply to different attitudes towards life and the future. To what degree do you personally agree with the following statements? Please answer according to the following scale: 1 means: "Completely disagree", 7 means: "Completely agree". // Compared to other people, I have not achieved what I deserve.

1	Completely disagree	1084
2		1313
3		674
4		689
5		601
6		312
7	Completely agree	144
-1	Don't know	46
-2	Refused	18
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzu03_16 – LoC, achievements in life are a question of fate and luck

? The following statements apply to different attitudes towards life and the future. To what degree do you personally agree with the following statements? Please answer according to the following scale: 1 means: "Completely disagree", 7 means: "Completely agree". // What one achieves in life is mainly a question of luck or fate.

1	Completely disagree	567
2		1084
3		884
4		1100
5		638
6		359
7	Completely agree	235
-1	Don't know	10
-2	Refused	4
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzu10_16 – LoC, soc./polit. situation influenced by soc.commitment

? The following statements apply to different attitudes towards life and the future. To what degree do you personally agree with the following statements? Please answer according to the following scale: 1 means: "Completely disagree", 7 means: "Completely agree". // If a person is socially or politically active, he / she can have an impact on social conditions.

1	Completely disagree	258
2		426
3		656
4		1134
5		1200
6		794
7	Completely agree	354
-1	Don't know	48
-2	Refused	11
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzu04_16 – LoC, others determine my life

? The following statements apply to different attitudes towards life and the future. To what degree do you personally agree with the following statements? Please answer according to the following scale: 1 means: "Completely disagree", 7 means: "Completely agree". // I frequently have the experience that other people have a controlling influence over my life.

1	Completely disagree	1057
2		1411
3		782
4		685
5		552
6		288
7	Completely agree	102
-1	Don't know	1
-2	Refused	3
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzu05_16 – LoC, success takes hard work

? The following statements apply to different attitudes towards life and the future. To what degree do you personally agree with the following statements? Please answer according to the following scale: 1 means: "Completely disagree", 7 means: "Completely agree". // Success takes hard work.

1	Completely disagree	18
2		28
3		89
4		327
5		847
6		1637
7	Completely agree	1930
-1	Don't know	1
-2	Refused	4
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzu06_16 – LoC, in difficult sit. doubt my abilities

? The following statements apply to different attitudes towards life and the future. To what degree do you personally agree with the following statements? Please answer according to the following scale: 1 means: "Completely disagree", 7 means: "Completely agree". // If I run up against difficulties in life, I often doubt my own abilities.

1	Completely disagree	742
2		1244
3		873
4		836
5		699
6		357
7	Completely agree	125
-1	Don't know	1
-2	Refused	4
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzu07_16 – LoC, life determined by social circumstances

? The following statements apply to different attitudes towards life and the future. To what degree do you personally agree with the following statements? Please answer according to the following scale: 1 means: "Completely disagree", 7 means: "Completely agree". // The opportunities that I have in life are determined by the social conditions.

1	Completely disagree	150
2		352
3		579
4		1270
5		1306
6		874
7	Completely agree	327
-1	Don't know	19
-2	Refused	4
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzu08_16 – LoC, abilities more important than effort

? The following statements apply to different attitudes towards life and the future. To what degree do you personally agree with the following statements? Please answer according to the following scale: 1 means: "Completely disagree", 7 means: "Completely agree". // Inborn abilities are more important than any efforts one can make.

1	Completely disagree	47
2		134
3		418
4		1153
5		1476
6		1116
7	Completely agree	520
-1	Don't know	12
-2	Refused	5
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzu09_16 – LoC, little control over my life

? The following statements apply to different attitudes towards life and the future. To what degree do you personally agree with the following statements? Please answer according to the following scale: 1 means: "Completely disagree", 7 means: "Completely agree". // I have little control over the things that happen in my life.

1	Completely disagree	1315
2		1763
3		811
4		516
5		290
6		126
7	Completely agree	54
-1	Don't know	4
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwerk1_16 – Hours weekdays: job, training

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical weekday – number of hours // Job, training, second job (including travel time to and from work)

-1	Don't know	0
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwerk2_16 – Hours weekdays: running errands

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical weekday – number of hours // Errands (shopping, trips to government agencies, etc.)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwerk3_16 – Hours weekdays: housework

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical weekday – number of hours // Housework (washing / cooking / cleaning)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwerk4_16 – Hours weekdays: child care

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical weekday – number of hours // Child care

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwerk5_16 – Hours weekdays: support of person in need of care

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical weekday – number of hours // Care and support for persons in need of care

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwerk6_16 – Hours weekdays: training, education

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical weekday – number of hours // Education or further training (also school / university)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwerk7_16 – Hours weekdays: repairs, garden work

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical weekday – number of hours // Repairs on and around the house, car repairs, garden work

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwerk9_16 – Hours weekdays: physical activities

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical weekday – number of hours // Physical activities (sports, fitness, gymnastics)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwerk11_16 – Hours weekdays: watching TV

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical weekday – number of hours // Watching TV

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwerk10_16 – Hours weekdays: using computer

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical weekday – number of hours // Computer usage during leisure time and work

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwerk8_16 – Hours weekdays: leisure, hobbies

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical weekday – number of hours // Other leisure activities and hobbies

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwerkka_16 – Hours weekdays: don't know or refused

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical weekday – number of hours // No answer

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	0
-5	Not applicable	4880
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psa1_16 – Hours saturday: job, training

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Saturday – number of hours // Job, training, second job (including travel time to and from work)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psa2_16 – Hours saturday: running errands

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Saturday – number of hours // Errands (shopping, trips to government agencies, etc.)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psa3_16 – Hours saturday: housework

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Saturday – number of hours // Housework (washing / cooking / cleaning)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psa4_16 – Hours saturday: child care

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Saturday – number of hours // Child care

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psa5_16 – Hours saturday: support of person in need of care

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Saturday – number of hours // Care and support for persons in need of care

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psa6_16 – Hours saturday: training, education

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Saturday – number of hours // Education or further training (also school / university)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psa7_16 – Hours saturday: repairs, garden work

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Saturday – number of hours // Repairs on and around the house, car repairs, garden work

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psa9_16 – Hours saturday: physical activities

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Saturday – number of hours // Physical activities (sports, fitness, gymnastics)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psa11_16 – Hours saturday: watching TV

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Saturday – number of hours // Watching TV

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psa10_16 – Hours saturday: using computer

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Saturday – number of hours // Computer usage during leisure time and work

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psa8_16 – Hours saturday: leisure, hobbies

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Saturday – number of hours // Other leisure activities and hobbies

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psaka_16 – Hours saturday: don't know or refused

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Saturday – number of hours // No answer

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	0
-5	Not applicable	4880
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pso1_16 – Hours sunday: job, training

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Sunday – number of hours // Job, training, second job (including travel time to and from work)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pso2_16 – Hours sunday: running errands

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Sunday – number of hours // Errands (shopping, trips to government agencies, etc.)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pso3_16 – Hours sunday: housework

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Sunday – number of hours // Housework (washing / cooking / cleaning)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pso4_16 – Hours sunday: child care

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Sunday – number of hours // Child care

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pso5_16 – Hours sunday: support of person in need of care

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Sunday – number of hours // Care and support for persons in need of care

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pso6_16 – Hours sunday: training, education

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Sunday – number of hours // Education or further training (also school / university)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pso7_16 – Hours sunday: repairs, garden work

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Sunday – number of hours // Repairs on and around the house, car repairs, garden work

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pso9_16 – Hours sunday: physical activities

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Sunday – number of hours // Physical activities (sports, fitness, gymnastics)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pso11_16 – Hours sunday: watching TV

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Sunday – number of hours // Watching TV

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

ps010_16 – Hours sunday: using computer

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Sunday – number of hours // Computer usage during leisure time and work

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

ps008_16 – Hours sunday: leisure, hobbies

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Sunday – number of hours // Other leisure activities and hobbies

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

ps001_16 – Hours sunday: don't know or refused

? What is a typical day like for you? How many hours per normal workday, per typical Saturday and per typical Sunday do you spend on the following activities? Typical Sunday – number of hours // No answer

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	0
-5	Not applicable	4880
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

5 Continuing vocational / general education

pwbtn_16 - Continuing vocational training 2015: participation in at least one activity

? Did you take part in at least one continuing vocational training in 2015?

1	Yes	1779
2	No	2624
3	Does not apply, I am retired	474
-1	Don't know	1
-2	Refused	3
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwbanz_16 - Continuing vocational training 2015: number of activities

? In how many different continuing vocational trainings did you take part in 2015? // Number of trainings:

-1	Don't know	0
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	3102
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwbttag_16 - Continuing vocational training 2015: total number of days

? How many days in total did you spend in these continuing vocational trainings? // Number of days:

-1	Don't know	1
-2	Refused	3
-3	Don't know or refused	0
-4	Valid skip	3102
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	1
-8	Anonymized	0
-9	Longitudinal missing	0

pweit6_16 – Continuing vocational training 2015: field of training

? The following questions are about this continuing vocational training. If you participated in more than one continuing vocational training in 2015: Please answer the following questions only for the one that seems most important to you.

What was the main topic of this continuing vocational training?

1	Computer or software use, information technology	212
2	Foreign languages	43
3	Personal development, communication skills	111
4	Project management, leadership skills	107
5	Health care	144
6	Business, commercial knowledge	118
7	Security, e.g. first aid, occupational safety	178
8	Other job-related skills	813
9	Other topics	53
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3102
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit7_16 – Continuing vocational training 2015: type of training

? What type of continuing vocational training was this?

1	Course	307
2	Workshop, seminar	1222
3	Lecture, conference	153
4	Distance learning, e-learning	33
5	Private lessons	13
6	Other	51
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3102
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit8_16 – Continuing vocational training 2015: duration of training

? How long was this continuing vocational training? If your continuing vocational training consisted of several single events, please refer to the time period between the first and the last event.

1	Several hours	269
2	One day	379
3	More than one day but less than a week	636
4	At least a week but less than a month	192
5	At least a month but less than three months	70
6	Three months or more	230
-1	Don't know	1
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	3102
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit9a_16 – Continuing vocational training 2015: total number of hours (incl. homework)

? How many hours in total did you spend on this continuing vocational training? Please also include the time you spent preparing for the training and on homework. // Number of hours:

-1	Don't know	3
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	3594
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit9b_16 – Continuing vocational training 2015: hours per week (incl. homework)

? How many hours per week did you spend on this continuing vocational training? Please also include the time you spent preparing for the training and on homework. // Number of hours per week:

-1	Don't know	1
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	4689
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit9c_16 – Continuing vocational training 2015: hours per month (incl. homework)

? How many hours per month did you spend on this continuing vocational training? Please also include the time you spent preparing for the training and on homework. // Number of hours per month:

-1	Don't know	2
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	4581
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwbarge_16 – Continuing vocational training 2015: program of Federal Employment Agency

? Was it a continuing vocational training provided by the Federal Employment Agency / Jobcenter?

1	Yes	38
2	No	1741
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3102
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit11_16 – Continuing vocational training 2015: status

? What was your occupational status at the time you participated in this continuing vocational training?

1	Employed	1634
2	Company-based apprenticeship	47
3	Registered as unemployed/looking for work	45
4	Not employed, e.g. retired, student, homemaker	51
-1	Don't know	1
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	3102
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit12_16 – Continuing vocational training 2015: usefulness for job

? How useful was this continuing vocational training for your job at that time?

1	Not useful	28
2	Somewhat useful	243
3	Moderately useful	571
4	Very useful	833
-1	Don't know	3
-2	Refused	3
-3	Don't know or refused	0
-4	Valid skip	3200
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit13_16 – Continuing vocational training 2015: usefulness for a job change

? How useful would this continuing vocational training have been if you had changed to a new job with another employer?

1	Not useful	195
2	Somewhat useful	351
3	Moderately useful	476
4	Very useful	601
-1	Don't know	40
-2	Refused	20
-3	Don't know or refused	0
-4	Valid skip	3198
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwbang_16 – Continuing vocational training 2015: participation motivated by employer

? Did your employer suggest that you take part in this continuing vocational training program?

1	Motivated by employer and participation was mandatory	624
2	Motivated by employer and participation was voluntary	626
3	Not motivated by employer, participation was own initiative	353
4	Not applicable, is or was self-employed	78
-1	Don't know	0
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	3198
-5	Not applicable	0

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwbarb_16 – Continuing vocational training 2015: provided directly by employer

? Was this continuing vocational training provided directly by your employer?

1	Yes	1154
2	No	446
-1	Don't know	1
-2	Refused	4
-3	Don't know or refused	0
-4	Valid skip	3276
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit_16 – Continuing vocational training 2015: took place during working hours

? When did this continuing vocational training take place?

1	Only during (paid) working hours	1122
2	Mostly during (paid) working hours	195
3	Mostly outside (paid) working hours	96
4	Only outside (paid) working hours	267
-1	Don't know	2
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	3198
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit17_16 – Continuing vocational training 2015: fees/expenses paid by respondent

? Did you pay the costs for the continuing vocational training fully or partly by yourself?

1	Yes, totally	250
2	Yes, partly	103
3	No	1162
4	No such costs	224
-1	Don't know	1
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	3140

-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit18a_16 – Continuing vocational training 2015: fees/expenses paid by employer

? Which other entities or persons covered the incurred costs? // Employer

1	Selected	1186
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3614
-5	Not applicable	81
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit18b_16 – Continuing vocational training 2015: fees/expenses paid by Federal Empl. Agency

? Which other entities or persons covered the incurred costs? // Federal Employment Agency / Jobcenter

1	Selected	8
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3614
-5	Not applicable	1259
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit18c_16 – Continuing vocational training 2015: fees/expenses paid by pension insurance

? Which other entities or persons covered the incurred costs? // Pension Insurance Fund

1	Selected	8
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3614
-5	Not applicable	1259
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

-8	Anonymized	0
-9	Longitudinal missing	0

pweit18d_16 – Continuing vocational training 2015: fees/expenses paid by prof. association

? Which other entities or persons covered the incurred costs? // Professional Association

1	Selected	11
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3614
-5	Not applicable	1256
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit18e_16 – Continuing vocational training 2015: fees/expenses paid by parents, relatives

? Which other entities or persons covered the incurred costs? // Parents, partner or other relatives

1	Selected	2
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3614
-5	Not applicable	1265
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit18f_16 – Continuing vocational training 2015: fees/expenses paid by other

? Which other entities or persons covered the incurred costs? // Other

1	Selected	47
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3614
-5	Not applicable	1220
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit18g_16 – Continuing vocational training 2015: fees/expenses paid by - don't know

? Which other entities or persons covered the incurred costs? // Don't know

1	Selected	5
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3614
-5	Not applicable	1262
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit18h_16 – Continuing vocational training 2015: fees/expenses paid by - refused

? Which other entities or persons covered the incurred costs? // Refused

1	Selected	2
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3614
-5	Not applicable	1265
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit19_16 – Continuing vocational training 2015: obtained certificate of attendance

? Did you obtain a certificate of attendance for the continuing vocational training which you would attach to future job applications?

1	Yes, obtained certificate of attendance	1253
2	Yes, obtained cert. of attendance but would not adjoin it to a job application	156
3	No, did not obtain certificate of attendance	367
-1	Don't know	3
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3102
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit20_16 – Continuing vocational training 2015: would have liked to participate

? Were there any continuing vocational trainings that you would have liked to attend in 2015 but that you did not attend?

1	Yes	366
2	No	2253
-1	Don't know	7
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	2253
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit21_16 – Continuing vocational training 2015: reasons for not participating

? What was the most important reason for not participating in a continuing vocational training in 2015?

1	No suitable education or training activity offered	514
2	Training took place at inconvenient time or location	68
3	No time, due to work-related responsibilities	242
4	No time, due to family responsibilities	174
5	Lack of employer's support	128
6	Training would not have improved job prospects	151
7	Training would have entailed costs or salary cuts	49
8	Lack of confidence	10
9	Did not have prerequisites	78
10	Training is not worthwhile at my age	110
11	Did not have a good overview of training activities	41
12	No interest in training	503
13	Other reason	533
-1	Don't know	16
-2	Refused	11
-3	Don't know or refused	0
-4	Valid skip	2253
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit23_16 – Continuing general education 2015: participated in at least one activity

? The following questions are about continuing general education activities in 2015. Did you take part in at least one continuing general education activity in 2015?

1	Yes	823
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2	No	4055
-1	Don't know	1
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit24_16 - Continuing general education 2015: total number of activities

? In how many continuing general education activities did you take part in 2015? // Number of continuing general education activities:

-1	Don't know	0
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	4058
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit25_16 - Continuing general education 2015: total number of days

? How many days in total did you spend in these continuing general education activities? Please include all days you attended courses, even if the general education activity only lasted a few hours. // Number of days:

-1	Don't know	2
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	4058
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit27_16 - Continuing general education 2015: type of training

? The following questions are about this continuing general education activity. If you participated in more than one continuing general education activity in 2015: Please answer the following questions only for the one that seems most important to you.

What type of continuing general education activity was this?

1	Course	354
2	Workshop, seminar	241

3	Lecture, conference	73
4	Distance learning, e-learning	16
5	Private lessons	35
6	Hands-on training	76
7	Other	27
-1	Don't know	0
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	4058
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit28_16 - Continuing general education 2015: field of training

? What was the main topic of this continuing general education activity?

1	Foreign languages	108
2	Sports or relaxation techniques	159
3	Health care	74
4	Creativity, music, arts and crafts	97
5	Computer or software use, information technology	34
6	Personal development, communication skills	27
7	Project management, leadership skills	11
8	Finance, business, commercial knowledge	6
9	Politics, society, culture	41
10	Nutrition, cooking	42
11	Science, nature studies, environmental studies	21
12	Psychology, education	26
13	Law / legal subjects	4
14	Technology	16
15	Security, e.g. first aid, occupational safety	47
16	Integration courses	3
17	Basic education (e.g. literacy, numeracy)	1
18	Job-specific skills	41
19	Other topics	65
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4058
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit29_16 - Continuing general education 2015: duration of training

? How long was this continuing general education activity? If your continuing general education activity consisted of several single events, please refer to the time period between the first and the last event.

1	Several hours	141
2	One day	108
3	More than one day but less than a week	178
4	At least a week but less than a month	84
5	At least a month but less than three months	74
6	Three months or more	236
-1	Don't know	2
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4058
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit30a_16 - Continuing general education 2015: total number of hours (incl. homework)

? How many hours in total did you spend on this continuing general education activity? Please also include the time you spent preparing for this activity and on homework. // Number of hours:

-1	Don't know	3
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	4452
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit30b_16 - Continuing general education 2015: hours per week (incl. homework)

? How many hours per week did you spend on this continuing general education activity? Please also include the time you spent preparing for this activity and on homework. // Number of hours per week:

-1	Don't know	1
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	4797
-5	Not applicable	0
-6	Not reached or not attempted	0

-7	Implausible value or not determinable	1
-8	Anonymized	0
-9	Longitudinal missing	0

pweit30c_16 – Continuing general education 2015: hours per month (incl. homework)

? How many hours per month did you spend on this continuing general education activity? Please also include the time you spent preparing for this activity and on homework. // Number of hours per month:

-1	Don't know	3
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4571
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit31_16 – Continuing general education 2015: usefulness for job

? Was the continuing general education activity useful for your job?

1	Not useful	253
2	Somewhat useful	119
3	Moderately useful	106
4	Very useful	174
-1	Don't know	5
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	4058
-5	Not applicable	165
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit32_16 – Continuing general education 2015: fees/expenses paid by respondent

? Did you pay the costs for the continuing general education activity fully or partly by yourself?

1	Yes, totally	493
2	Yes, partly	59
3	No	166
4	No such costs	105
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4058

-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit33_16 - Continuing general education 2015: would have liked to participate

? Were there any continuing general education activities you would have liked to attend in 2015 but that you did not attend?

1	Yes	743
2	No	3289
-1	Don't know	24
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	823
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit34_16 - Continuing general education 2015: reasons for not participating

? What was the most important reason for not participating in a continuing general education activity in 2015?

1	No suitable education or training activity offered	487
2	Training took place at inconvenient time or location	212
3	No time, due to work-related responsibilities	686
4	No time, due to family responsibilities	467
5	Costs were too high	103
6	Lack of confidence	30
7	Did not have prerequisites	27
8	Did not have a good overview of training activities	143
9	No interest in training	1447
10	Other reason	430
-1	Don't know	11
-2	Refused	15
-3	Don't know or refused	0
-4	Valid skip	823
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit35_16 – Continuing vocational and general education: topics of interest

? The following questions are about both continuing vocational training and continuing general education activities.

Which topic are you most likely to consider for a continuing vocational training or continuing general education activity?

1	Basic education (e.g. literacy, numeracy)	52
2	Personal development, communication skills	157
3	Computer, technology, information technology	445
4	Finance, law	114
5	Health	310
6	Job-specific skills	402
7	Areas of personal interest	411
8	Other topics	127
-1	Don't know	170
-2	Refused	50
-3	Don't know or refused	0
-4	Valid skip	2643
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit36_16 – Future continuing education: interest due to job-related or personal reasons

? Would you participate in this continuing education activity more for job-related or more for personal reasons?

1	Mainly job-related	577
2	Mainly personal reasons	983
3	Both	521
-1	Don't know	108
-2	Refused	49
-3	Don't know or refused	0
-4	Valid skip	2643
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit37_16 – Future continuing education: most interesting type of training

? What type of continuing education activity would you most likely consider participating in?

1	Course	730
2	Workshop, seminar	807
3	Lecture, conference	113
4	Distance learning, e-learning	57

5	Private lessons	62
6	Hands-on training	96
7	Computer-based tutorial or e-learning app	134
8	Other	65
-1	Don't know	135
-2	Refused	39
-3	Don't know or refused	0
-4	Valid skip	2643
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit38_16 – Future continuing education: probability of participation in next 12 months

? How likely is it that you will participate in a continuing education activity within the next 12 months?

1	Not at all likely	625
2	Not very likely	863
3	Somewhat likely	441
4	Very likely	265
-1	Don't know	42
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	2643
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit39_16 – Continuing education 2015: looked for information on possible activities

? Did you search for information on continuing training opportunities in 2015?

1	Yes	412
2	No	1820
-1	Don't know	3
-2	Refused	3
-3	Don't know or refused	0
-4	Valid skip	2643
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit40_16 – Continuing education 2015: was successful in finding information

? Did you find the information you were looking for?

1	Yes	260
2	No	65
3	Partly	87
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4469
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit41_16 – Continuing education 2015: sources consulted to find information

? Where did you primarily find this information?

1	Internet	199
2	Family, friends, neighbours, colleagues	14
3	Employer	40
4	Career guidance providers or Federal Employment Agency	13
5	Providers of continuing education or training (e.g. adult education centers)	46
6	Other institutions providing education or training (e.g. school, university)	15
7	Professional journals or textbooks	5
8	Other media (e.g. TV, radio, newspaper)	5
9	Other	10
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4534
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit42_16 – Continuing education 2015: more information and guidance desirable

? All things considered, would you like to have more information or more guidance regarding your continuing training possibilities?

1	Yes, more information	262
2	Yes, more guidance	91
3	Yes, both	348
4	No	1518
-1	Don't know	17
-2	Refused	2

-3	Don't know or refused	0
-4	Valid skip	2643
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit44a_16 – Continuing ed. 2015: teaching yourself, learning from family/friends/colleagues

? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, by learning from family, friends or colleagues.

1	Selected	1338
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3543
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit44b_16 – Continuing ed. 2015: teaching yourself, learning from prof. journals/textbooks

? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, by reading professional journals or textbooks.

1	Selected	2178
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	2703
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit44c_16 – Continuing ed. 2015: teaching yourself, learning from computer/internet/apps

? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, through courses or learning opportunities on the computer, internet, or via apps.

1	Selected	1125
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3756
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit44d_16 – Continuing ed. 2015: teaching yourself, learning from TV/radio/internet/other

? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, through TV, radio or internet programs.

1	Selected	1407
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3474
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit44e_16 – Continuing ed. 2015: teaching yourself, learning through internet searches

? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, through searches on the internet or other media.

1	Selected	2357
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	2524
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit44f_16 – Continuing ed. 2015: teaching yourself, learning-by-doing

? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, through learning-by-doing.

1	Selected	1517
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3364
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit44g_16 - Continuing ed. 2015: teaching yourself, other

? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, in another way.

1	Selected	214
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4667
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit44h_16 - Continuing ed. 2015: teaching yourself, no

? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // No, none of the above.

1	Selected	992
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3889
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit44i_16 - Continuing ed. 2015: teaching yourself, don't know

? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Don't know

1	Selected	10
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4871
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit44j_16 – Continuing ed. 2015: teaching yourself, refused

? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Refused

1	Selected	3
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4878
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pweit45_16 – Continuing ed. 2015: reason for teaching yourself most important topic

? Please think about the most important topic you focused on. Were you motivated more by job-related or more by personal reasons?

1	Mainly job-related	1195
2	Mainly personal reasons	2657
-1	Don't know	15
-2	Refused	9
-3	Don't know or refused	0
-4	Valid skip	1005
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

6 Education and employment

p7tag_16 – Paid work in last 7 days

? Have you been engaged in paid work during the last 7 days, even if this work was only for an hour or just a few hours? Please answer “yes” also if you normally would have worked in the last seven days, but because of holidays, sickness, bad weather, or other reasons did not do so.

1	Yes	3489
2	No	1391
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

perz_16 – Maternity, parental leave

? Are you currently on maternity leave (“Mutterschutz”) or on statutory parental leave (“Elternzeit”)?

1	Yes, maternity leave	16
2	Yes, parental leave	99
3	No	4762
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	4
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

ppfleg_16 – Statutory period of care (“Pflegezeit”)

? Are you currently using the statutory period of care (“Pflegezeit”) to care for a relative?

1	Yes	12
2	No	4867
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

-8	Anonymized	0
-9	Longitudinal missing	0

palo_16 – Registered unemployed

? Are you officially registered unemployed at the Federal Employment Agency ("Agentur für Arbeit")?

1	Yes	250
2	No	4630
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

paus1_16 – Currently in education

? Are you currently enrolled in an educational or a training program? In other words: Are you in school or higher education, working on a doctors degree, completing vocational training, or taking part in further training?

1	Yes	624
2	No	4257
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

paus_16 – Type of current education

? What kind of training or further training is it?

1	General education / secondary school	90
2	Vocational training	184
3	Higher education	305
4	Further training, retraining	44
-1	Don't know	1
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4257
-5	Not applicable	0

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

paus2_16 – Type of current education: general education school

? What kind of general education / secondary school is it?

1	Lower secondary school ("Hauptschule")	4
2	Intermediate secondary school ("Realschule")	5
3	Upper secondary ("Gymnasium")	54
4	Comprehensive school ("Gesamtschule")	9
5	Evening intermediate / upper secondary school ("Abendrealschule/Abendgymnasium")	0
6	Specialized upper secondary school ("Fachoberschule")	18
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4791
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

paus5_16 – Type of current education: vocational/professional

? What type of vocational training are you pursuing?

1	Pre-vocational training year	4
2	Vocational school without apprenticeship	4
3	Apprenticeship	109
4	Specialized vocational school	24
5	Health care school	16
6	Trade or technical school	6
7	Civil servant training	9
8	Other vocational education	12
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4697
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

paus5so_16 – Type of current education: title of vocational/professional (open response)

? What type of vocational training are you pursuing? // Other:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

paus5_KldB10_16 – Type of cur. education: vocational/professional education (KldB 2010) (coded)

? What type of vocational training are you pursuing? // Other:

1104	[01104] Commissioned officers	0
1203	[01203] Senior non-commissioned officers and higher	0
1302	[01302] Junior non-commissioned officers	0
1402	[01402] Armed forces personnel in other ranks	0
11101	[11101] Occupations in farming (without specialisation)-unskilled / semiskilled tasks	0
11102	[11102] Occupations in farming (without specialisation)-skilled tasks	2
11103	[11103] Occupations in farming (without specialisation)-complex tasks	0
11104	[11104] Occupations in farming (without specialisation)-highly complex tasks	0
11113	[11113] Technical occupations in farming-complex tasks	0
11114	[11114] Technical occupations in farming-highly complex tasks	0
11123	[11123] Agricultural experts-complex tasks	0
11124	[11124] Agricultural experts-high complex tasks	0
11132	[11132] Technical laboratory occupations in agriculture-skilled tasks	0
11133	[11133] Technical laboratory occupations in agriculture-complex tasks	0
11182	[11182] Occupations in farming (with specialisation, not elsewhere classified)-skilled tasks	0
...	(1310 rows omitted)	6
94713	[94713] Technical occupations in museums and exhibitions-complex tasks	0
94714	[94714] Technical occupations in museums and exhibitions-highly complex tasks	0
94724	[94724] Art experts-highly complex tasks	0
94794	[94794] Managers in museum	0
99998	[99998] Labor market irrelevant specifications (unemployment, retirement, home care)	0
99999	[99999] Workforce without further specification towards activity	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4869
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	4
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information. See appendix for a complete list of possible codes.

paus3_16 – Type of current education: technical college/university

? What type of higher education are you pursuing?

1	Technical college ("Fachhochschule")	66
2	University / technical university ("techn. Hochschule")	193
3	Doctoral studies ("Promotion")	13
4	Dual university / accredited professional school ("Berufsakademie")	20
5	Other college	13
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4576
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Please note that the order of the categories of the variable paus3_16 differs between the questionnaire documentation and the dataset ZA5989_Persons_16.

paus3a_16 – Technical college/university: no scholarship or grant

? Do you receive a grant / scholarship to pay for your undergraduate or graduate studies?
If so, from what organization? // No

1	Selected	239
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4576
-5	Not applicable	66
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

paus3b_16 – Technical college/university: student loan ("Bafög")

? Do you receive a grant / scholarship to pay for your undergraduate or graduate studies?
If so, from what organization? // Yes, Bafög

1	Selected	48
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4576
-5	Not applicable	257
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0

-9 Longitudinal missing 0

paus3c_16 – Technical college/university: other scholarship or grant

? Do you receive a grant / scholarship to pay for your undergraduate or graduate studies?
If so, from what organization? // Yes, other

1	Selected	15
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4576
-5	Not applicable	290
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

paus3so_16 – Technical college/university: other scholarship or grant (open response)

? Do you receive a grant / scholarship to pay for your undergraduate or graduate studies?
If so, from what organization? // Other, please specify:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

paus4_16 – Type of current education: vocational training or further education

? What type of further training / retraining are you pursuing?

1	Vocational retraining	12
2	Further occupational training ("berufliche Fortbildung")	24
3	Occupational rehabilitation ("berufliche Rehabilitation")	3
4	General/polit. further education	1
5	Other further education	4
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4837
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

-8	Anonymized	0
-9	Longitudinal missing	0

paus4so_16 - Vocational training or further education: title (open response)

? What type of further training / retraining are you pursuing? // Other, please specify:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

Isab1_16 - Year leaving school

? We would now like to ask you for some more detailed biographical information about your education and profession. First, your education: In what year did you leave school? // Year:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4406
-5	Not applicable	86
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Isab2_16 - Still in school

? We would now like to ask you for some more detailed biographical information about your education and profession. First, your education: In what year did you leave school? // Still in school:

1	Still attending school	84
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	4406
-5	Not applicable	389
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Isab3_16 – Location of last school attended (inland/abroad)

? Where did you last attend school? Was it...

1	Federal State of FRG	320
2	In the GDR	42
3	In another country	28
-1	Don't know	0
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	4490
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Isab4_16 – Years of schooling (abroad)

? How many years did you attend school? // Years:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4852
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Isab5_16 – Foreign school qualification

? What type of school-leaving certificate did you attain?

1	Left school without degree	7
2	Graduated from mandatory schooling with school-leaving degree	10
3	Graduated from higher-level secondary school with school-leaving degree	11
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4853
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Isab6_16 – Federal state of last school attended

? In which German federal state ("Bundesland") did you last attend school?

0	Berlin (West)	5
1	Schleswig-Holstein	10
2	Hamburg	8
3	Niedersachsen (Lower Saxony)	43
4	Bremen	3
5	Nordrhein-Westfalen (North Rhine-Westphalia)	84
6	Hessen (Hesse)	18
7	Rheinland-Pfalz (Rhineland-Palatinate)	14
8	Baden-Wuerttemberg	36
9	Bayern (Bavaria)	51
10	Saarland	1
11	Berlin (East)	1
12	Brandenburg	8
13	Mecklenburg-Vorpommern (Mecklenburg-West Pomerania)	4
14	Sachsen (Saxony)	15
15	Sachsen-Anhalt (Saxony-Anhalt)	11
16	Thuringen (Thuringia)	8
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4561
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Isab7_16 – Level of school qualification

? What type of school-leaving certificate did you attain?

1	Left school without degree	5
2	Secondary, primary school, 8th grade	58
3	Secondary, primary school, 10th grade	159
4	Technical college	22
5	Upper secondary school degree	112
6	Other school degree	5
-1	Don't know	0
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	4519
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Isab8_16 – Last school attended (without completing qualification) (open response)

? Please state: last school type attended

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lsab8_g1_16 – Last school attended (without completing qualification) (coded)

? Please state: last school type attended

1	Primary school ("Grundschule")	0
2	Orientation stage for secondary education ("Orientierungsstufe")	0
3	Elementary school ("Volksschule")	0
4	Lower secondary school ("Hauptschule")	1
5	Intermediate secondary school ("Realschule")	0
6	Integrated lower/intermediate secondary school ("verbundene Haupt-/Realschule")	0
7	Polytechnic secondary school ("Polytechnische Oberschule", POS)	0
8	Upper secondary school, incl. adult education college ("Gymnasium, Kolleg")	0
9	Extended secondary school ("Erweiterte Oberschule", EOS)	0
10	(Integrated) comprehensive school ("Gesamtschule")	0
11	Waldorf school	0
12	Special needs school ("Sonder-/Foerderschule")	2
13	Vocational school (to attain general education school-leaving certificate)	0
14	Other school	2
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4876
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lsab9_16 – Other school qualification (open response)

? Please state: type of school-leaving certificate attained

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lsab9_g1_16 – Other school qualification (coded)

? Please state: type of school-leaving certificate attained

1	Left school without certificate	0
2	Lower secondary school ("Volks-/Hauptschule", GDR: 8th grade "POS")	0
3	Intermediate sec. school ("Mittlere Reife/Realschule", GDR: 10th grade "POS")	0
4	Technical secondary school (12th grade)	0
5	Upper secondary school/university entrance exam ("Abitur", GDR: "EOS")	0
6	Other school-leaving certificate	5
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4876
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Please note that "POS" refers to "Polytechnische Oberschule" and "EOS" refers to "Erweiterte Oberschule".

lab01_16 – Vocational/professional qualification completed in Germany

? Have you completed vocational training or university studies in Germany?

1	Yes	258
2	No	217
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4406
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab02_16 – Vocational/professional qualification: apprenticeship ("Lehre")

? What type of vocational / professional qualification or university degree did you attain?
 // Apprenticeship ("Lehre") / Vocational degree as skilled worker ("Facharbeiterabschluss")

1	Selected	148
-1	Don't know	0

-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4623
-5	Not applicable	110
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab02j_16 – Vocational/professional qualification: apprenticeship ("Lehre"): year

? In what year did you complete this vocational / professional qualification? // In year:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4733
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab02x_16 – Type of voc./prof. qualification: apprenticeship ("Lehre") (open response)

? Apprenticeship / vocational degree as skilled worker // Please enter vocational / professional qualification:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lab02_KldB10_16 – Type of voc./prof. qualification: apprenticeship (KldB 2010) (coded)

? Apprenticeship / vocational degree as skilled worker // Please enter vocational / professional qualification:

1104	[01104] Commissioned officers	0
1203	[01203] Senior non-commissioned officers and higher	0
1302	[01302] Junior non-commissioned officers	0
1402	[01402] Armed forces personnel in other ranks	0
11101	[11101] Occupations in farming (without specialisation)-unskilled / semiskilled tasks	0
11102	[11102] Occupations in farming (without specialisation)-skilled tasks	2

11103	[11103] Occupations in farming (without specialisation)-complex tasks	0
11104	[11104] Occupations in farming (without specialisation)-highly complex tasks	0
11113	[11113] Technical occupations in farming-complex tasks	0
11114	[11114] Technical occupations in farming-highly complex tasks	0
11123	[11123] Agricultural experts-complex tasks	0
11124	[11124] Agricultural experts-high complex tasks	0
11132	[11132] Technical laboratory occupations in agriculture-skilled tasks	0
11133	[11133] Technical laboratory occupations in agriculture-complex tasks	0
11182	[11182] Occupations in farming (with specialisation, not elsewhere classified)-skilled tasks	0
...	(1310 rows omitted)	143
94713	[94713] Technical occupations in museums and exhibitions-complex tasks	0
94714	[94714] Technical occupations in museums and exhibitions-highly complex tasks	0
94724	[94724] Art experts-highly complex tasks	0
94794	[94794] Managers in museum	0
99998	[99998] Labor market irrelevant specifications (unemployment, retirement, home care)	0
99999	[99999] Workforce without further specification towards activity	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4733
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	3
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information. See appendix for a complete list of possible codes.

lab03_16 - Vocational/professional qualification: vocational school ("Berufsfachschule")

? What type of vocational / professional qualification or university degree did you attain?
 // Full-time vocational school ("Berufsfachschule") / commercial college ("Handelsschule")
 / Health sector school ("Schule des Gesundheitswesens")

1	Selected	44
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4623
-5	Not applicable	214
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab03j_16 - Voc./prof. qualification: vocational school: year

? In what year did you complete this vocational / professional qualification? // In year:

-1	Don't know	0
----	------------	---

-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4837
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab03x_16 – Type of voc./prof. qualification: vocational school (open response)

? Full-time vocational school / commercial college / Health sector school // Please enter vocational / professional qualification:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lab03_KldB10_16 – Type of voc./prof. qualification: vocational school (KldB 2010) (coded)

? Full-time vocational school / commercial college / Health sector school // Please enter vocational / professional qualification:

1104	[01104] Commissioned officers	0
1203	[01203] Senior non-commissioned officers and higher	0
1302	[01302] Junior non-commissioned officers	0
1402	[01402] Armed forces personnel in other ranks	0
11101	[11101] Occupations in farming (without specialisation)-unskilled / semiskilled tasks	0
11102	[11102] Occupations in farming (without specialisation)-skilled tasks	0
11103	[11103] Occupations in farming (without specialisation)-complex tasks	0
11104	[11104] Occupations in farming (without specialisation)-highly complex tasks	0
11113	[11113] Technical occupations in farming-complex tasks	0
11114	[11114] Technical occupations in farming-highly complex tasks	0
11123	[11123] Agricultural experts-complex tasks	0
11124	[11124] Agricultural experts-high complex tasks	0
11132	[11132] Technical laboratory occupations in agriculture-skilled tasks	0
11133	[11133] Technical laboratory occupations in agriculture-complex tasks	0
11182	[11182] Occupations in farming (with specialisation, not elsewhere classified)-skilled tasks	0
...	(1310 rows omitted)	44
94713	[94713] Technical occupations in museums and exhibitions-complex tasks	0
94714	[94714] Technical occupations in museums and exhibitions-highly complex tasks	0
94724	[94724] Art experts-highly complex tasks	0
94794	[94794] Managers in museum	0

99998	[99998] Labor market irrelevant specifications (unemployment, retirement, home care)	0
99999	[99999] Workforce without further specification towards activity	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4837
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information. See appendix for a complete list of possible codes.

lab04_16 - Vocational/professional qualification: technical school ("Fachschule")

? What type of vocational / professional qualification or university degree did you attain?
// Higher level trade or technical school (e.g. "Meisterschule, Technikerschule")

1	Selected	19
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4623
-5	Not applicable	239
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab04j_16 - Vocational/professional qualification: technical school ("Fachschule"): year

? In what year did you complete this vocational / professional qualification? // In year:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4862
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab04x_16 - Type of voc./prof. qualification: technical school (open response)

? Higher level trade or technical school (e.g. "Meisterschule, Technikerschule") // Please enter vocational / professional qualification:

-1	Don't know	0
----	------------	---

-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lab04_KldB10_16 - Type of voc./prof. qualification: technical school (KldB 2010) (coded)

? Higher level trade or technical school (e.g. "Meisterschule, Technikerschule") // Please enter vocational / professional qualification:

1104	[01104] Commissioned officers	0
1203	[01203] Senior non-commissioned officers and higher	0
1302	[01302] Junior non-commissioned officers	0
1402	[01402] Armed forces personnel in other ranks	0
11101	[11101] Occupations in farming (without specialisation)-unskilled / semiskilled tasks	0
11102	[11102] Occupations in farming (without specialisation)-skilled tasks	0
11103	[11103] Occupations in farming (without specialisation)-complex tasks	0
11104	[11104] Occupations in farming (without specialisation)-highly complex tasks	0
11113	[11113] Technical occupations in farming-complex tasks	0
11114	[11114] Technical occupations in farming-highly complex tasks	0
11123	[11123] Agricultural experts-complex tasks	0
11124	[11124] Agricultural experts-high complex tasks	0
11132	[11132] Technical laboratory occupations in agriculture-skilled tasks	0
11133	[11133] Technical laboratory occupations in agriculture-complex tasks	0
11182	[11182] Occupations in farming (with specialisation, not elsewhere classified)-skilled tasks	0
...	(1310 rows omitted)	18
94713	[94713] Technical occupations in museums and exhibitions-complex tasks	0
94714	[94714] Technical occupations in museums and exhibitions-highly complex tasks	0
94724	[94724] Art experts-highly complex tasks	0
94794	[94794] Managers in museum	0
99998	[99998] Labor market irrelevant specifications (unemployment, retirement, home care)	0
99999	[99999] Workforce without further specification towards activity	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4862
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	1
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information. See appendix for a complete list of possible codes.

lab05_16 – Voc./prof. qualification: training for civil servants ("Beamteneausbildung")

? What type of vocational / professional qualification or university degree did you attain?
// Training for civil servants ("Beamteneausbildung")

1	Selected	6
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4623
-5	Not applicable	252
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab05j_16 – Voc./prof. qualification: training for civil servants: year

? In what year did you complete this vocational / professional qualification? // In year:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4875
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab05x1_16 – Type of voc./prof. qualification: civil servants training (open response)

? Training for civil servants // Please enter vocational / professional qualification:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lab05x2_16 – Type of voc./prof. qualification: career path civil servants (open response)

? Training for civil servants // In addition, please enter career path:

-1	Don't know	0
-2	Refused	0

-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lab05_KldB10_16 – Type of voc./prof. qualification: civil servants training (KldB 2010) (coded)

? Training for civil servants // Please enter vocational / professional qualification:

? Training for civil servants // In addition, please enter career path:

1104	[01104] Commissioned officers	0
1203	[01203] Senior non-commissioned officers and higher	0
1302	[01302] Junior non-commissioned officers	0
1402	[01402] Armed forces personnel in other ranks	0
11101	[11101] Occupations in farming (without specialisation)-unskilled / semiskilled tasks	0
11102	[11102] Occupations in farming (without specialisation)-skilled tasks	0
11103	[11103] Occupations in farming (without specialisation)-complex tasks	0
11104	[11104] Occupations in farming (without specialisation)-highly complex tasks	0
11113	[11113] Technical occupations in farming-complex tasks	0
11114	[11114] Technical occupations in farming-highly complex tasks	0
11123	[11123] Agricultural experts-complex tasks	0
11124	[11124] Agricultural experts-high complex tasks	0
11132	[11132] Technical laboratory occupations in agriculture-skilled tasks	0
11133	[11133] Technical laboratory occupations in agriculture-complex tasks	0
11182	[11182] Occupations in farming (with specialisation, not elsewhere classified)-skilled tasks	0
...	(1310 rows omitted)	6
94713	[94713] Technical occupations in museums and exhibitions-complex tasks	0
94714	[94714] Technical occupations in museums and exhibitions-highly complex tasks	0
94724	[94724] Art experts-highly complex tasks	0
94794	[94794] Managers in museum	0
99998	[99998] Labor market irrelevant specifications (unemployment, retirement, home care)	0
99999	[99999] Workforce without further specification towards activity	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4875
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information. See appendix for a complete list of possible codes.

lab06_16 - Vocational/professional qualification: technical college ("Fachhochschule")

? What type of vocational / professional qualification or university degree did you attain? // Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training)

1	Selected	24
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4623
-5	Not applicable	234
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab06j_16 - Vocational/professional qualification: technical college: year

? In what year did you complete this vocational / professional qualification? // In year:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4857
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab06x1_16 - Type of vocational/professional qualification: technical college (open response)

? Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training) // Please enter degree:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lab06x2_16 – Field of voc./prof. qualification: technical college (open response)

? Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training) // Please specify field of study:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lab06_degree_16 – Type of vocational/professional qualification: technical college (coded)

? Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training) // Please enter degree:

11	Magister	0
12	Diplom (university)	0
13	Bachelor	0
14	Master	0
15	1st state examination	0
16	Other state examination	0
21	Diplom (at technical college, technical college for administration)	12
22	Bachelor (at technical college, technical college for administration)	3
23	Master (at technical college, technical college for administration)	0
31	Teacher training,BA,MA at elementary, lower secondary schools / primary level	0
32	Teacher training,BA,MA at 2ndary level 1 / elementary schools / primary level	0
33	Teacher training,BA,MA at intermediate scndry schools / scndry level I	0
34	Teacher training, BA, MA at secondary level II and I	0
35	Teacher training,BA,MA at academic 2ndry schools,2ndry levl 2,genrl school	0
36	Teacher training, BA, MA at special needs schools	0
37	Teacher training, BA, MA at vocational schools	0
38	Teacher training, other	1
41	Academic degree in the arts	0
42	Doctorate	0
43	Post-doctoral dissertation (habilitation)	0
44	Other degree	4
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4857
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	4
-8	Anonymized	0
-9	Longitudinal missing	0

lab06_field_16 – Field of voc./prof. qualif.: technical college (coded: DESTATIS area of study)

? Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training) // Please specify field of study:

1	Linguistic and cultural studies in general	0
2	Protestant theology / religious education	0
3	Catholic theology / religious education	0
4	Philosophy	0
5	History	0
6	Library science, documentation	0
7	General and comparative literature and linguistics	0
8	Classical philology, Modern Greek	0
9	German Studies (German, Germanic Languages excl. Anglistics)	0
10	English and American studies	0
11	Romance studies	0
12	Slavic, Baltic, Finno-Ugrian studies	0
13	Non-European Languages / Literature and Cultural Studies, Classical Studies	0
14	Cultural sciences (in narrow sense)	0
15	Psychology	0
...	(39 rows omitted)	21
74	Arts, aesthetics general	0
75	Visual arts	0
76	Design	0
77	Performing arts, motion pictures and television, dramatics	0
78	Music, musicology	0
83	Outside the study area structure	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4857
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	3
-8	Anonymized	0
-9	Longitudinal missing	0

See appendix for a complete list of possible codes.

lab07_16 – Vocational/professional qualification: university

? What type of vocational / professional qualification or university degree did you attain?
// University or university-level degree

1	Selected	46
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4623
-5	Not applicable	212

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab07j_16 – Vocational/professional qualification: university: year

? In what year did you complete this vocational / professional qualification // In year:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4835
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab07x1_16 – Type of vocational/professional qualification: university (open response)

? University or university-level degree // Please enter degree:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lab07x2_16 – Field of voc./prof. qualification: university (open response)

? University or university-level degree // Please specify field of study:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lab07_degree_16 – Type of vocational/professional qualification: university (coded)

? University or university-level degree // Please enter degree:

11	Magister	2
12	Diplom (university)	19
13	Bachelor	5
14	Master	9
15	1st state examination	0
16	Other state examination	4
21	Diplom (at technical college, technical college for administration)	0
22	Bachelor (at technical college, technical college for administration)	0
23	Master (at technical college, technical college for administration)	0
31	Teacher training,BA,MA at elementary, lower secondary schools / primary level	1
32	Teacher training,BA,MA at 2ndary level 1 / elementary schools / primary level	0
33	Teacher training,BA,MA at intermediate scndry schools / scndry level I	0
34	Teacher training, BA, MA at secondary level II and I	1
35	Teacher training,BA,MA at academic 2ndry schools,2ndry lvl 2,genrl school	1
36	Teacher training, BA, MA at special needs schools	0
37	Teacher training, BA, MA at vocational schools	0
38	Teacher training, other	2
41	Academic degree in the arts	0
42	Doctorate	0
43	Post-doctoral dissertation (habilitation)	0
44	Other degree	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4835
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	2
-8	Anonymized	0
-9	Longitudinal missing	0

lab07_field_16 – Field of voc./prof. qualification: university (coded: DESTATIS area of study)

? University or university-level degree // Please specify field of study:

1	Linguistic and cultural studies in general	0
2	Protestant theology / religious education	0
3	Catholic theology / religious education	1
4	Philosophy	0
5	History	0
6	Library science, documentation	0
7	General and comparative literature and linguistics	0
8	Classical philology, Modern Greek	0
9	German Studies (German, Germanic Languages excl. Anglistics)	2
10	English and American studies	1
11	Romance studies	0

12	Slavic, Baltic, Finno-Ugrian studies	0
13	Non-European Languages / Literature and Cultural Studies, Classical Studies	0
14	Cultural sciences (in narrow sense)	0
15	Psychology	1
...	(39 rows omitted)	35
74	Arts, aesthetics general	0
75	Visual arts	0
76	Design	1
77	Performing arts, motion pictures and television, dramatics	0
78	Music, musicology	0
83	Outside the study area structure	0
-1	Don't know	1
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4836
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	3
-8	Anonymized	0
-9	Longitudinal missing	0

See appendix for a complete list of possible codes.

lab40_16 - Vocational/professional qualification: doctorate

? What type of vocational / professional qualification or university degree did you attain?
// Doctoral studies ("Promotion")

1	Selected	4
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4623
-5	Not applicable	254
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab40j_16 - Vocational/professional qualification: doctorate: year

? In what year did you complete this vocational / professional qualification? // In year:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4877
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0

-9 Longitudinal missing 0

lab40x1_16 - Type of vocational/professional qualification: doctorate (open response)

? Doctoral studies ("Promotion") // Please enter degree:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lab40x2_16 - Field or subject of doctorate (open response)

? Doctoral studies ("Promotion") // Please specify field of study:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lab40_degree_16 - Type of vocational/professional qualification: doctorate (coded)

? Doctoral studies ("Promotion") // Please enter degree:

11	Magister	0
12	Diplom (university)	0
13	Bachelor	0
14	Master	0
15	1st state examination	0
16	Other state examination	0
21	Diplom (at technical college, technical college for administration)	0
22	Bachelor (at technical college, technical college for administration)	0
23	Master (at technical college, technical college for administration)	0
31	Teacher training,BA,MA at elementary, lower secondary schools / primary level	0
32	Teacher training,BA,MA at 2ndary level 1 / elementary schools / primary level	0
33	Teacher training,BA,MA at intermediate scndry schools / scndry level I	0
34	Teacher training, BA, MA at secondary level II and I	0

35	Teacher training,BA,MA at academic 2ndry schools,2ndry levl 2,genrl school	0
36	Teacher training, BA, MA at special needs schools	0
37	Teacher training, BA, MA at vocational schools	0
38	Teacher training, other	0
41	Academic degree in the arts	0
42	Doctorate	4
43	Post-doctoral dissertation (habilitation)	0
44	Other degree	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4877
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab40_field_16 – Field of doctorate (coded: DESTATIS area of study)

? Doctoral studies (“Promotion”) // Please specify field of study:

1	Linguistic and cultural studies in general	0
2	Protestant theology / religious education	0
3	Catholic theology / religious education	0
4	Philosophy	0
5	History	0
6	Library science, documentation	0
7	General and comparative literature and linguistics	0
8	Classical philology, Modern Greek	0
9	German Studies (German, Germanic Languages excl. Anglistics)	0
10	English and American studies	0
11	Romance studies	0
12	Slavic, Baltic, Finno-Ugrian studies	0
13	Non-European Languages / Literature and Cultural Studies, Classical Studies	0
14	Cultural sciences (in narrow sense)	0
15	Psychology	0
...	(39 rows omitted)	4
74	Arts, aesthetics general	0
75	Visual arts	0
76	Design	0
77	Performing arts, motion pictures and television, dramatics	0
78	Music, musicology	0
83	Outside the study area structure	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4877
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

-8	Anonymized	0
-9	Longitudinal missing	0

See appendix for a complete list of possible codes.

lab08_16 - Vocational/professional qualification: other qualification

? What type of vocational / professional qualification or university degree did you attain?
// Other qualification

1	Selected	3
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4623
-5	Not applicable	255
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab08j_16 - Vocational/professional qualification: other qualification: year

? In what year did you complete that other vocational / professional qualification? // In year:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4878
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab08x_16 - Type of voc./prof. qualification: other qualification (open response)

? Other qualification // Please enter vocational / professional qualification:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lab08_KldB10_16 – Type of voc./prof. qualification: other qualification (KldB 2010) (coded)

? Other qualification // Please enter vocational / professional qualification:

1104	[01104] Commissioned officers	0
1203	[01203] Senior non-commissioned officers and higher	0
1302	[01302] Junior non-commissioned officers	0
1402	[01402] Armed forces personnel in other ranks	0
11101	[11101] Occupations in farming (without specialisation)-unskilled / semiskilled tasks	0
11102	[11102] Occupations in farming (without specialisation)-skilled tasks	0
11103	[11103] Occupations in farming (without specialisation)-complex tasks	0
11104	[11104] Occupations in farming (without specialisation)-highly complex tasks	0
11113	[11113] Technical occupations in farming-complex tasks	0
11114	[11114] Technical occupations in farming-highly complex tasks	0
11123	[11123] Agricultural experts-complex tasks	0
11124	[11124] Agricultural experts-high complex tasks	0
11132	[11132] Technical laboratory occupations in agriculture-skilled tasks	0
11133	[11133] Technical laboratory occupations in agriculture-complex tasks	0
11182	[11182] Occupations in farming (with specialisation, not elsewhere classified)-skilled tasks	0
...	(1310 rows omitted)	2
94713	[94713] Technical occupations in museums and exhibitions-complex tasks	0
94714	[94714] Technical occupations in museums and exhibitions-highly complex tasks	0
94724	[94724] Art experts-highly complex tasks	0
94794	[94794] Managers in museum	0
99998	[99998] Labor market irrelevant specifications (unemployment, retirement, home care)	0
99999	[99999] Workforce without further specification towards activity	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4878
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	1
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information. See appendix for a complete list of possible codes.

lab08ka_16 – Type of vocational/professional qualification: don't know or refused

? What type of vocational / professional qualification or university degree did you attain?

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4623
-5	Not applicable	258
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

-8	Anonymized	0
-9	Longitudinal missing	0

lab10_16 - Foreign vocational/professional qualification

? Did you complete this vocational / professional qualification in a country other than Germany?

1	Yes	26
2	No	449
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4406
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab11_16 - Foreign vocational/professional qualification: in-house company training

? What type of vocational / professional qualification was that? // I received in-house training in a company

1	Selected	3
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4855
-5	Not applicable	23
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab12_16 - Foreign voc./prof. qualification: extended apprenticeship in company

? What type of vocational / professional qualification was that? // I completed an extended apprenticeship at a company

1	Selected	6
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4855
-5	Not applicable	20
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab13_16 – Foreign vocational/professional qualification: vocational training

? What type of vocational / professional qualification was that? // I attended a vocational school

1	Selected	6
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4855
-5	Not applicable	20
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab14_16 – Foreign vocational/professional qualification: university

? What type of vocational / professional qualification was that? // I attended a university or higher educational institution

1	Selected	12
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4855
-5	Not applicable	14
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab15_16 – Foreign vocational/professional qualification: other

? What type of vocational / professional qualification was that? // Other

1	Selected	1
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4855
-5	Not applicable	25
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab15ka_16 – Foreign vocational/professional qualification: don't know or refused

? What type of vocational / professional qualification was that?

-1	Don't know	0
----	------------	---

-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4855
-5	Not applicable	26
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lab_16 – Vocational/professional qualification: university, year of completion

? The following question relates to your statement "I attended a university or higher educational institution". When did you complete this vocational / professional qualification? // In year:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4869
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pab1_16 – Vocational/professional qualification: finished since 01 Jan 2014

? Did you finish school, vocational training, or university / higher education after January 01, 2014?

1	Yes	316
2	No	4089
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	475
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pab0_16 – Vocational/professional qualification: finished since 01 Jan 2014; month 2014

? When? // 2014, in the month

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4565
-5	Not applicable	195

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pab2_16 – Vocational/professional qualification: finished since 01 Jan 2014; month 2015

? When? // 2015, in the month

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4565
-5	Not applicable	149
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pab3_16 – Vocational/professional qualification: finished since 01 Jan 2014; month 2016

? When? // 2016, in the month

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4565
-5	Not applicable	288
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pab4_16 – Vocational/professional qualification: completed with a graduation

? Did you complete this education / training with a degree, certificate, or diploma?

1	Yes	305
2	No	11
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4565
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pab4a_16 - Vocational/professional qualification: completed in Germany?

? Did you obtain this degree / certificate / diploma in Germany or in another country?

1	In Germany	299
2	In another country	6
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4576
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

panerab_16 - Vocational/professional qualification: qualification recognized in Germany

? Is this degree / certificate / diploma recognized in Germany?

1	Yes, automatically recognized	3
2	Yes, after a recognition procedure	0
3	No, not recognized	2
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	4875
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pab_16 - Vocational/professional qualification: degree/certificate/diploma obtained

? What type of a degree / certificate / diploma did you obtain?

1	General education school degree	62
2	University/technical university	98
3	Education, training	138
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	4582
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pab5_16 - General education school degree

? What type of a degree / certificate / diploma did you obtain? General education certificate / diploma

1	Secondary school degree	0
2	Intermediate school degree	1
3	Technical school degree	6
4	Upper secondary degree	54
5	Other degree	1
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4819
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pab5so_16 - Other general education school degree (open response)

? What type of a degree / certificate / diploma did you obtain? Other school-leaving certificate // Please state:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pab6_16 - University/technical university

? What type of a degree / certificate / diploma did you obtain? Higher education degree

1	Technical college ("Fachhochschule")	25
2	University / technical university ("techn. Hochschule")	61
3	Doctoral studies ("Promotion") / postdoctoral dissertation ("Habilitation")	5
4	Dual university / accredited professional school ("Berufsakademie")	4
5	Other college	2
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	4783
-5	Not applicable	0
-6	Not reached or not attempted	0

-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Please note that the order of the categories of the variable pab6_16 differs between the questionnaire documentation and the dataset ZA5989_Persons_16.

pab6x1_16 – Type of university/technical university (open response)

? What type of a degree / certificate / diploma did you obtain? Higher education degree // Please state degree:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pab6x2_16 – Field or subject of university/technical university (open response)

? What type of a degree / certificate / diploma did you obtain? Higher education degree // Please also state major field of study:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pab6_degree_16 – Type of voc./prof. qualification: university/technical university (coded)

? What type of a degree / certificate / diploma did you obtain? Higher education degree // Please state degree:

11	Magister	0
12	Diplom (university)	6
13	Bachelor	24
14	Master	22
15	1st state examination	0
16	Other state examination	0

21	Diplom (at technical college, technical college for administration)	0
22	Bachelor (at technical college, technical college for administration)	14
23	Master (at technical college, technical college for administration)	3
31	Teacher training, BA,MA at elementary, lower secondary schools / primary level	1
32	Teacher training, BA,MA at 2ndary level 1 / elementary schools / primary level	0
33	Teacher training, BA,MA at intermediate scndry schools / scndry level I	0
34	Teacher training, BA, MA at secondary level II and I	0
35	Teacher training, BA, MA at academic 2ndry schools,2ndry lvl 2,genrl school	1
36	Teacher training, BA, MA at special needs schools	0
37	Teacher training, BA, MA at vocational schools	0
38	Teacher training, other	1
41	Academic degree in the arts	0
42	Doctorate	3
43	Post-doctoral dissertation (habilitation)	0
44	Other degree	6
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	4783
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	16
-8	Anonymized	0
-9	Longitudinal missing	0

pab6_field_16 – Field of qualification: (technical) university (coded: DESTATIS area of study)

? What type of a degree / certificate / diploma did you obtain? Higher education degree // Please also state major field of study:

1	Linguistic and cultural studies in general	0
2	Protestant theology / religious education	0
3	Catholic theology / religious education	0
4	Philosophy	0
5	History	1
6	Library science, documentation	0
7	General and comparative literature and linguistics	0
8	Classical philology, Modern Greek	0
9	German Studies (German, Germanic Languages excl. Anglistics)	1
10	English and American studies	0
11	Romance studies	0
12	Slavic, Baltic, Finno-Ugrian studies	0
13	Non-European Languages / Literature and Cultural Studies, Classical Studies	0
14	Cultural sciences (in narrow sense)	0
15	Psychology	3
...	(39 rows omitted)	81
74	Arts, aesthetics general	0
75	Visual arts	0
76	Design	0
77	Performing arts, motion pictures and television, dramatics	0

78	Music, musicology	0
83	Outside the study area structure	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	4795
-8	Anonymized	0
-9	Longitudinal missing	0

See appendix for a complete list of possible codes.

pab7_16 – Type of education, training

? What type of a degree / certificate / diploma did you obtain? Vocational degree

1	Apprenticeship	78
2	Vocational school	19
3	Health care school	13
4	Technical school	13
5	Civil service training	5
6	Company retraining	2
7	Other training	8
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4743
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pab7x_16 – Occupation trained for (open response)

? What type of a degree / certificate / diploma did you obtain? Vocational degree // Name of the vocation:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pend1_16 - Left job since 01.01.2014

? Have you left a job after January 01, 2014? This includes leaving a job due to a leave of absence (“Beurlaubung”) / maternity leave (“Mutterschutz”) / parental leave (“Elternzeit”).

1	Yes	730
2	No	4148
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	3
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pend0_16 - Left job/2014/month

? When did you leave your last job? // 2014, in the month

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4151
-5	Not applicable	466
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pend2_16 - Left job/2015/month

? When did you leave your last job? // 2015, in the month

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4151
-5	Not applicable	369
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pend3_16 - Left job/2016/month

? When did you leave your last job? // 2016, in the month

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0

-4	Valid skip	4151
-5	Not applicable	625
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pendka_16 – Left job/month 2014/2015/2016: don't know or refused

? When did you leave your last job?

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4151
-5	Not applicable	730
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pend4_16 – Years worked at last job

? How long were you employed at that job? // Years

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	4151
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pend5_16 – Months worked at last job

? How long were you employed at that job? // Months

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	4151
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pend6_16 – Reasons last job was terminated**?** How did that job end?

1	Place of work closed	31
2	Own resignation	256
3	Dismissal	110
4	Mutual agreement	49
5	Temporary contract expired	95
6	Reached retirement age, pension	73
7	Leave of absence/sabbatical	96
8	Business closed down, self-employed	14
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	6
-4	Valid skip	4151
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pend7_16 – Received severance payment**?** Did you receive any sort of compensation or severance package from the company?

1	Yes	35
2	No	695
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4151
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pend8_16 – Severance payment, amount**?** How much in total? // Euro

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	4
-4	Valid skip	4846
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pend9_16 – Job prospects at time of termination

? Did you have a new contract or job prospect before you left your last job?

1	Yes, prospective job	132
2	Yes, new contract	148
3	No	214
4	Have not looked for a new job	231
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	5
-4	Valid skip	4151
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

perw_16 – Employment status, current

? Are you currently employed? Which one of the following applies best to your status? Retirees or individuals in the federal volunteer service ("Bundesfreiwilligendienst") who also work in addition to this, please state your job here.

1	Employed full-time	2254
2	Employed part-time	831
3	Vocational training	148
4	Marginally employed	302
5	Partial retirement, zero working hours	19
6	Voluntary military service	0
7	Vol. soc./ecol. year, federal vol. service	8
8	Sheltered workshop	9
9	Not employed	1310
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pnerw09_16 – Able to start work in 2 weeks

? If someone offered you an appropriate position right now, could you start working within the next two weeks?

1	Yes	319
2	No	997
-1	Don't know	0
-2	Refused	0

-3	Don't know or refused	10
-4	Valid skip	3555
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pberufst_16 – Ever been employed

? Have you ever been employed?

1	Yes	1060
2	No	266
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3555
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwexl1_16 – Job change after 01 Jan 2014

? Have you changed jobs or started a new one since January 01, 2014? This includes starting work again after a break!

1	Yes	804
2	No	2730
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	1345
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwexl14_16 – Number of job changes after 01 Jan 2014: one

? How often have you changed jobs or started a new one since January 01, 2014?

1	Once	720
2	More than once	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	4
-4	Valid skip	4077

-5	Not applicable	73
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	7
-8	Anonymized	0
-9	Longitudinal missing	0

pwexl15_16 – Number of job changes after 01 Jan 2014: more than one

? How often have you changed jobs or started a new one since January 01, 2014?

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4077
-5	Not applicable	724
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	7
-8	Anonymized	0
-9	Longitudinal missing	0

pwexl0_16 – Start of current job: month 2014

? When did you start your current position? // 2014, in the month

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4077
-5	Not applicable	594
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwexl2_16 – Start of current job: month 2015

? When did you start your current position? // 2015, in the month

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4077
-5	Not applicable	385
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwexl3_16 – Start of current job: month 2016

? When did you start your current position? // 2016, in the month

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4077
-5	Not applicable	632
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwexlka_16 – Start of current job: month 2014/2015/2016, don't know or refused

? When did you start your current position? // No answer

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	3
-4	Valid skip	4077
-5	Not applicable	801
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwexl4_16 – Type of job change

? What type of occupational change was that? If you have changed positions several times, please choose the reason for the most recent change.

1	First time employed	108
2	Job after break	56
3	Job with new employer	540
4	Taken over by company	13
5	Changed job, same firm	50
6	New job, self-employed	29
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	8
-4	Valid skip	4077
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwexelt_16 – Reason for job interruption: due to children

? Was your career interrupted by the birth of one or more children, e.g., maternity leave (“Mutterschutz”) or parental leave (“Elternzeit”)?

1	Yes	30
---	-----	----

2	No	26
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4825
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwexmo_16 - Duration of job interruption: number of months

? How many months did this break in employment last? // Months

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4851
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pber_16 - Current job: job title (open response)

? What is your current position / occupation? Please give the exact title. For example, do not write "clerk", but "shipping clerk"; not "blue-collar worker", but "machine metalworker". If you are engaged in public employment, please give your official title, for example, "police chief" or "Studienrat". If you are an apprentice or in vocational training, please state the profession associated with your training.

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pber_KldB10_16 - Occupation, current (KldB 2010) (coded)

? What is your current position / occupation? Please give the exact title. For example, do not write "clerk", but "shipping clerk"; not "blue-collar worker", but "machine metalworker". If you are engaged in public employment, please give your official title, for example, "police

chief” or ”Studienrat”. If you are an apprentice or in vocational training, please state the profession associated with your training.

1104	[01104] Commissioned officers	0
1203	[01203] Senior non-commissioned officers and higher	1
1302	[01302] Junior non-commissioned officers	0
1402	[01402] Armed forces personnel in other ranks	1
11101	[11101] Occupations in farming (without specialisation)-unskilled / semiskilled tasks	2
11102	[11102] Occupations in farming (without specialisation)-skilled tasks	3
11103	[11103] Occupations in farming (without specialisation)-complex tasks	0
11104	[11104] Occupations in farming (without specialisation)-highly complex tasks	0
11113	[11113] Technical occupations in farming-complex tasks	0
11114	[11114] Technical occupations in farming-highly complex tasks	0
11123	[11123] Agricultural experts-complex tasks	0
11124	[11124] Agricultural experts-high complex tasks	0
11132	[11132] Technical laboratory occupations in agriculture-skilled tasks	0
11133	[11133] Technical laboratory occupations in agriculture-complex tasks	0
11182	[11182] Occupations in farming (with specialisation, not elsewhere classified)-skilled tasks	0
...	(1310 rows omitted)	950
94713	[94713] Technical occupations in museums and exhibitions-complex tasks	0
94714	[94714] Technical occupations in museums and exhibitions-highly complex tasks	0
94724	[94724] Art experts-highly complex tasks	0
94794	[94794] Managers in museum	0
99998	[99998] Labor market irrelevant specifications (unemployment, retirement, home care)	0
99999	[99999] Workforce without further specification towards activity	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3893
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	31
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information. See appendix for a complete list of possible codes.

pber_ISCO08_16 - Occupation, current (ISCO-08) (derived)

? What is your current position / occupation? Please give the exact title. For example, do not write ”clerk”, but ”shipping clerk”; not ”blue-collar worker”, but ”machine metalworker”. If you are engaged in public employment, please give your official title, for example, ”police chief” or ”Studienrat”. If you are an apprentice or in vocational training, please state the profession associated with your training.

0	[0000] Armed forces occupations	0
100	[0100] Commissioned armed forces officers	0
110	[0110] Commissioned armed forces officers	0
200	[0200] Non-commissioned armed forces officers	0
210	[0210] Non-commissioned armed forces officers	1

300	[0300] Armed forces occupations, other ranks	0
310	[0310] Armed forces occupations, other ranks	1
1000	[1000] Managers	0
1100	[1100] Chief executives, senior officials and legislators	0
1110	[1110] Legislators and senior officials	0
1111	[1111] Legislators	0
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0
1120	[1120] Managing directors and chief executives	10
...	(569 rows omitted)	916
9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	16
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	5
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3893
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	39
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information. See appendix for a complete list of possible codes.

pber_ISEI08_16 - Socio-economic index, current (ISEI-08) (derived)

? What is your current position / occupation? Please give the exact title. For example, do not write "clerk", but "shipping clerk"; not "blue-collar worker", but "machine metalworker". If you are engaged in public employment, please give your official title, for example, "police chief" or "Studienrat". If you are an apprentice or in vocational training, please state the profession associated with your training.

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3893
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	31
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information.

pber_SIOPS08_16 – Prestige, current (SIOPS-08) (derived)

? What is your current position / occupation? Please give the exact title. For example, do not write "clerk", but "shipping clerk"; not "blue-collar worker", but "machine metalworker". If you are engaged in public employment, please give your official title, for example, "police chief" or "Studienrat". If you are an apprentice or in vocational training, please state the profession associated with your training.

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3893
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	31
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information.

pber_MPS_16 – Prestige, current (MPS) (derived)

? What is your current position / occupation? Please give the exact title. For example, do not write "clerk", but "shipping clerk"; not "blue-collar worker", but "machine metalworker". If you are engaged in public employment, please give your official title, for example, "police chief" or "Studienrat". If you are an apprentice or in vocational training, please state the profession associated with your training.

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3893
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	33
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information.

pberja_16 – Current job: corresponds to vocational/professional qualification

? Is this position the same as the profession for which you were educated or trained?

1	Yes	508
2	No	284
3	Currently in education or training	110
4	No previous training	86
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3893

-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pberaus_16 – Current job: vocational/professional qualification usually required

? What type of education or training is usually necessary for this type of work?

1	No completed vocational training / apprenticeship is required	248
2	Completed vocational training	502
3	Degree from a university of applied sciences ("Fachhochschule")	93
4	Degree from a university or other institution of higher education	136
-1	Don't know	7
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	3893
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pbra_16 – Current job: industry (open response)

? In which branch of business or industry is your company or institution active for the most part? Please state the branch as exactly as possible, for example, not "industry", but "electronics industry"; not "trade", but "retail trade"; not "public service", but "hospital".

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pbra_nace_16 – Two-digit NACE industry sector 2016 (current job)

? In which branch of business or industry is your company or institution active for the most part? Please state the branch as exactly as possible, for example, not "industry", but "electronics industry"; not "trade", but "retail trade"; not "public service", but "hospital".

1	Crop and animal production, hunting and related service activities	7
2	Forestry and logging	1
3	Fishing and aquaculture	0

5	Mining of coal and lignite	1
6	Extraction of crude petroleum and natural gas	0
7	Mining of metal ores	0
8	Other mining and quarrying	1
9	Mining support service activities	0
10	Manufacture of food products	19
11	Manufacture of beverages	1
12	Manufacture of tobacco products	1
13	Manufacture of textiles	6
14	Manufacture of wearing apparel	1
15	Manufacture of leather and related products	0
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2
...	(67 rows omitted)	863
94	Activities of membership organisations	14
95	Repair of computers and personal and household goods	0
96	Other personal service activities	2
97	Activities of households as employers of domestic personnel	6
98	Undifferentiated goods- and services-producing activities of private households for own use	0
99	Activities of extraterritorial organisations and bodies	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3898
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	58
-8	Anonymized	0
-9	Longitudinal missing	0

This variable is designed to provide data on the industry of economic activity for all employed persons according to the Statistical Classification of Economic Activities in the European Community (Nomenclature statistiques des activités économiques dans la Communauté européenne - NACE). Respondents answer the question in their own words regarding the industry in which they are currently working, and this response is captured in an open-text field in the questionnaire. This information was coded into the variable `pbra_ISICrev4_16`, which corresponds to NACE Rev.2. See appendix for a complete list of possible codes.

`pbra_ISICrev4_16` – Current industry (ISIC rev 4) (coded)

? In which branch of business or industry is your company or institution active for the most part? Please state the branch as exactly as possible, for example, not "industry", but "electronics industry"; not "trade", but "retail trade"; not "public service", but "hospital".

100	[0100] Crop and animal production, hunting and related service activities	6
110	[0110] Growing of non-perennial crops	0
111	[0111] Growing of cereals (except rice), leguminous crops and oil seeds	0
112	[0112] Growing of rice	0
113	[0113] Growing of vegetables and melons, roots and tubers	1
114	[0114] Growing of sugar cane	0
115	[0115] Growing of tobacco	0

116	[0116] Growing of fibre crops	0
119	[0119] Growing of other non-perennial crops	0
120	[0120] Growing of perennial crops	0
121	[0121] Growing of grapes	0
122	[0122] Growing of tropical and subtropical fruits	0
123	[0123] Growing of citrus fruits	0
124	[0124] Growing of pome fruits and stone fruits	0
125	[0125] Growing of other tree and bush fruits and nuts	0
...	(549 rows omitted)	911
9609	[9609] Other personal service activities n.e.c.	1
9700	[9700] Activities of households as employers of domestic personnel	6
9800	[9800] Undifferentiated goods- and services-producing activities of private households for own use	0
9810	[9810] Undifferentiated goods-producing activities of private households for own use	0
9820	[9820] Undifferentiated service-producing activities of private households for own use	0
9900	[9900] Activities of extraterritorial organizations and bodies	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3898
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	58
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information. See appendix for a complete list of possible codes.

pgesunt_16 – Current job: size of company (number of persons employed)

? Approximately how many people does the company employ as a whole? This does not refer to a local unit of the company, but to the entire company.

1	Less than 5 employees	267
2	5-10 employees	284
3	11-19 employees	262
4	20-99 employees	550
5	100-199 employees	269
6	200-1999 employees	739
7	2000 and more employees	1013
8	Does not apply, I am self-employed without employees	123
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	29
-4	Valid skip	1345
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pseitm_16 – Employed at current employer since: month

? When did you start working for your current employer? // Month:

-1	Don't know	48
-2	Refused	8
-3	Don't know or refused	0
-4	Valid skip	1345
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pseitj_16 – Employed at current employer since: year

? When did you start working for your current employer? // Year:

-1	Don't know	8
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1345
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pagwech1_j_16 – Year job with last employer started

? When did you start working for your last employer? If you are self-employed, think of your company as the employer. // Year:

-1	Don't know	13
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	3802
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pagwech2_16 – Any previous employer prior to last job

? Did you have any other employer prior to that?

1	Yes	3388
2	No	1215
-1	Don't know	5
-2	Refused	7
-3	Don't know or refused	0

-4	Valid skip	266
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pagwech2_j_16 – Year job with second-to-last employer started

? When did you start working for that employer? [second-to-last employer] // Year:

-1	Don't know	52
-2	Refused	3
-3	Don't know or refused	0
-4	Valid skip	1493
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pagwech3_16 – Any previous employer prior to second-to-last job

? Did you have any other employer prior to that?

1	Yes	2159
2	No	1198
-1	Don't know	20
-2	Refused	11
-3	Don't know or refused	0
-4	Valid skip	1493
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pagwech3_j_16 – Year job with third-to-last employer started

? When did you start working for that employer? [third-to-last employer] // Year:

-1	Don't know	71
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	2722
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pagwech4_16 – Any previous employer prior to third-to-last job

? Did you have any other employer prior to that?

1	Yes	1234
2	No	890
-1	Don't know	23
-2	Refused	12
-3	Don't know or refused	0
-4	Valid skip	2722
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pagwech4_j_16 – Year job with fourth-to-last employer started

? When did you start working for that employer? [fourth-to-last employer] // Year:

-1	Don't know	49
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	3647
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pagwech5_16 – Any previous employer prior to fourth-to-last job

? Did you have any other employer prior to that?

1	Yes	639
2	No	563
-1	Don't know	25
-2	Refused	7
-3	Don't know or refused	0
-4	Valid skip	3647
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pagwech5_j_16 – Year job with fifth-to-last employer started

? When did you start working for that employer? [fifth-to-last employer] // Year:

-1	Don't know	33
-2	Refused	0

-3	Don't know or refused	0
-4	Valid skip	4242
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pstell_16 – Current occupational status

? What is your current occupational status? If you are employed in more than one position, please answer the following questions for your main position only.

1	Self-employed (also: working for a self-employed relative)	303
2	Blue-collar worker ("Arbeiter"), including those working in agriculture	538
3	Civil servant (including judges and professional soldiers)	242
4	Apprentice/trainee/intern	157
5	White-collar worker	2282
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	14
-4	Valid skip	1345
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Please note that the coding of the categories of the variable pstell_16 differs between the questionnaire documentation and the dataset ZA5989_Persons_16.

psst_16 – Current job: self-employed

? What is your current occupational status as self-employed?

1	Self-employed farmer	20
2	Freelance professional / self-employed academic	94
3	Other selfemployed	185
4	Working for a self-employed relative	4
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4578
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psstanz_16 – Current job/self-employed: number of employees

? How many employees do you have?

1	No other employees	179
2	1-9 employees	96
3	10 or more employees	23
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	4582
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

parb_16 – Current occupational status: blue-collar worker

? What is your current occupational status as blue-collar worker ("Arbeiter")?

1	Non-skilled worker	74
2	Trained worker ("angelernt")	196
3	Skilled worker and craftsmen	228
4	Foreman / forewoman ("Vorarbeiter" / "Kolonnenfuehrer")	29
5	Master craftsperson ("Meister" / "Polier")	10
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	4343
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pamt_16 – Current occupational status: civil servant

? What is your current occupational status as civil servant?

1	Lower level	8
2	Middle level	62
3	Upper level	109
4	Executive level	62
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	4639
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

-8	Anonymized	0
-9	Longitudinal missing	0

pazubi_16 – Current occupational status: apprentice/trainee

? What is your current occupational status as apprentice / trainee / intern?

1	Apprentice / commercial-technical	81
2	Apprentice / trainee in trade and commerce	55
3	Trainee / intern etc.	16
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	5
-4	Valid skip	4724
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pang_16 – Current occupational status: white-collar worker

? What is your current occupational status as white-collar worker ("Angestellter")?

1	Employed craftsman in industry	7
2	Employee with simple tasks, without vocational training	248
3	Employee with simple tasks, with vocational training	296
4	Employee with qualified tasks (e.g. executive officer, bookkeeper, technical draftsman)	1119
5	Employee with highly qualified tasks or managerial function (e.g. scientist, attorney, head of department)	555
6	Employee with extensive managerial tasks (e.g. managing director, manager, head of a large firm or organization)	55
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	2599
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

poed_16 – Current job: public sector

? Does the company in which you are employed belong to the public sector?

1	Yes	833
2	No	2396
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	4
-4	Valid skip	1648

-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzaf_16 – Work temporary or on contractual basis (“Zeit, Leiharbeit”)

? Is this work temporary or on a contractual basis? (“Zeitarbeit / Leiharbeit”)

1	Yes	60
2	No	3171
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	1648
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pbefr1_16 – Fixed-term or permanent employment

? Do you have a fixed-term or permanent employment contract?

1	Permanent contract	2674
2	Fixed-term contract	463
3	Does not apply / do not have an employment contract	94
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	1648
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pmasaa_16 – 1-Euro-Job

? Is the job part of community work (“1-Euro-Job”)?

1	Yes	3
2	No	556
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4322
-5	Not applicable	0
-6	Not reached or not attempted	0

-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvor1_16 - Manage other employees (supervisory function)

? In your position at work, do you supervise others? In other words, do people work under your direction?

1	Yes	998
2	No	2355
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	4
-4	Valid skip	1524
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvor2_16 - Manage other employees: count

? How many people work under your direction?

1	1-5 employees	499
2	6-10 employees	218
3	11-24 employees	159
4	25-99 employees	94
5	100 and more employees	28
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3883
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

paz08_16 - Working hours according to contract

? How many hours per week are stipulated in your contract (excluding overtime)? // Hours per week

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1345
-5	Not applicable	421
-6	Not reached or not attempted	0

-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

paz09_16 – No fixed working hours

? How many hours per week are stipulated in your contract (excluding overtime)? // No fixed working hours

1	Does apply	420
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	1345
-5	Not applicable	3115
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

paz10_16 – Real working hours

? How many hours do you actually work per week on average, including any overtime? // Hours per week

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	24
-4	Valid skip	1345
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

paz11_16 – Mini-/Midi-job

? Is this a marginal employment according to the 450- or 850-Euro regulation (“Mini- or Midi-job”)?

1	Mini-job (450 Euro)	299
2	Midi-job (450.01 to 850 Euro)	61
3	No	489
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	4029
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	1
-8	Anonymized	0

-9	Longitudinal missing	0
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paz12_16 – Parental part-time work

? Is this part-time work provided for under the Federal Parental Part-Time Work Act (“Bundeselterngeld und Elternzeitgesetz, BEEG”)?

1	Yes	30
2	No	821
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4029
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	1
-8	Anonymized	0
-9	Longitudinal missing	0

7 Income

pbrut_16 – Gross income last month/Euro

? How high was your income from employment last month? Please fill in both: gross income, which means wages or salary before deduction of taxes and social security; net income, which means the sum after deduction of taxes, social security, and unemployment and health insurance. If you received extra income such as vacation pay or back pay, please do not include this. Please do include overtime pay. If you are self-employed: Please estimate your monthly income before tax. My income was: // Gross amount in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	258
-4	Valid skip	1326
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pnett_16 – Net income last month/Euro

? How high was your income from employment last month? Please fill in both: gross income, which means wages or salary before deduction of taxes and social security; net income, which means the sum after deduction of taxes, social security, and unemployment and health insurance. If you received extra income such as vacation pay or back pay, please do not include this. Please do include overtime pay. If you are self-employed: Please estimate your monthly income before tax. My income was: // Net amount in Euro:

-1	Don't know	0
-2	Refused	0

-3	Don't know or refused	208
-4	Valid skip	1326
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pson01_16 – Bonuses certain shifts/late hours/weekends last month

? Have you received any of the following types of supplements or bonuses during the last month? // Shift premium / late work bonus / weekend work bonus

1	Yes	525
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1326
-5	Not applicable	3030
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pson02_16 – Overtime pay last month

? Have you received any of the following types of supplements or bonuses during the last month? // Overtime pay

1	Yes	260
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1326
-5	Not applicable	3295
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pson03_16 – Bonuses working under difficult conditions last month

? Have you received any of the following types of supplements or bonuses during the last month? // Bonus for working under difficult conditions

1	Yes	84
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1326
-5	Not applicable	3471

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pson04_16 - Supplement for added responsibilities last month

? Have you received any of the following types of supplements or bonuses during the last month? // Supplement for added responsibilities

1	Yes	129
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1326
-5	Not applicable	3426
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pson05_16 - Tips last month

? Have you received any of the following types of supplements or bonuses during the last month? // Tips

1	Yes	72
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1326
-5	Not applicable	3483
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pson06_16 - Other supplements/bonuses last month

? Have you received any of the following types of supplements or bonuses during the last month? // Other supplements / bonuses

1	Yes	137
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1326
-5	Not applicable	3418
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0

-9 Longitudinal missing 0

pson06x_16 – Kind of bonuses last month (open response)

? Have you received any of the following types of supplements or bonuses during the last month? Other supplements / bonuses. Please state:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pson07_16 – No supplements/bonuses last month

? Have you received any of the following types of supplements or bonuses during the last month? // None of the above

1	Does apply	2678
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	7
-4	Valid skip	1326
-5	Not applicable	870
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pson08_16 – Benefits: employee cafeteria/meal subsidy

? Do you receive other benefits from your employer besides your salary? // Discount on meals in the employee cafeteria or a meal subsidy

1	Yes	688
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1326
-5	Not applicable	2867
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pson09_16 – Benefits: company car for private use

? Do you receive other benefits from your employer besides your salary? // Company car for private use

1	Yes	212
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1326
-5	Not applicable	3343
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pson10_16 – Benefits: mobile phone for private use

? Do you receive other benefits from your employer besides your salary? // Mobile phone for personal use or reimbursement of telephone costs

1	Yes	296
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1326
-5	Not applicable	3259
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pson11_16 – Benefits: expense allowance

? Do you receive other benefits from your employer besides your salary? // Expense payments covering more than minimum costs

1	Yes	117
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1326
-5	Not applicable	3438
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pson12_16 – Benefits: PC/laptop for private use

? Do you receive other benefits from your employer besides your salary? // PC or laptop for private use

1	Yes	209
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1326
-5	Not applicable	3346
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pson13_16 – Benefits: other

? Do you receive other benefits from your employer besides your salary? // Other forms of additional benefits

1	Yes	191
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1326
-5	Not applicable	3364
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pson13x_16 – Benefits: other kind (open response)

? Do you receive other benefits from your employer besides your salary? Other forms of additional benefits. Please state:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pson14_16 – No benefits last month

? Do you receive other benefits from your employer besides your salary? // None of the above

1	Does apply	2423
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	3
-4	Valid skip	1326
-5	Not applicable	1129
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwohn2_16 – Location of work place (east/west)

? Incomes vary in Germany. Therefore we would like to ask you where your place of work lies: Is it...

1	West Germany	2806
2	East Germany	625
3	In the west of Berlin	70
4	In the east of Berlin	36
5	Abroad	13
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	5
-4	Valid skip	1326
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pjob01_16 – Side job: work in family business

? Sometimes people have a side job alongside their main job or their activities as home-maker or student, or work beyond retirement. Do you do any of the following? Your main job described in the previous sections should not be included! // Work in family business

1	Yes	50
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4831
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pjob02_16 – Side job: regularly

? Sometimes people have a side job alongside their main job or their activities as home-maker or student, or work beyond retirement. Do you do any of the following? Your main job described in the previous sections should not be included! // Regularly paid secondary employment

1	Yes	186
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4695
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pjob03_16 – Side job: occasionally

? Sometimes people have a side job alongside their main job or their activities as home-maker or student, or work beyond retirement. Do you do any of the following? Your main job described in the previous sections should not be included! // Occasional paid work

1	Yes	163
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4718
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pjobno_16 – No side job

? Sometimes people have a side job alongside their main job or their activities as home-maker or student, or work beyond retirement. Do you do any of the following? Your main job described in the previous sections should not be included! // No, none of these

1	Does apply	4482
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	6
-4	Valid skip	0
-5	Not applicable	393
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pjob15_16 – Side job: gross income last month/Euro

? What was your gross income for this job last month? If you have more than one side job, please state the gross income for the most important side job. // Euro

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	16
-4	Valid skip	4488
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek01_16 – Income, employee: wage/salary 2015

? What types of income did you receive in the last calendar year? Please indicate for all the applicable income sources whether you received them in the year 2015. // Wage / salary as an employee (including training allowance, part-time pensions, sick pay) in 2015

1	Yes	3315
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1566
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek011_16 – Income, employee: wage/salary 2015/number of months

? How many months have you received the following income in 2015? // Number of months in 2015

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	7
-4	Valid skip	1566
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek012_16 – Income, employee: wage/salary 2015/month/gross/Euro

? On average, how much was the gross amount per month in 2015? // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	159
-4	Valid skip	1566
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

plmek01_16 - Income, employee: wage/salary: last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // Wage / salary as an employee (including training allowance, part-time pensions, sick pay) in last month

1	Yes	3154
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1727
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek02_16 - Income, self-employed: 2015

? What types of income did you receive in the last calendar year? Please indicate for all the applicable income sources whether you received them in the year 2015. // Income from self-employment, freelance work in 2015

1	Yes	351
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4530
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek021_16 - Income, self-employed: 2015/number of months

? How many months have you received the following income in 2015? // Number of months in 2015

-1	Don't know	0
-2	Refused	0

-3	Don't know or refused	3
-4	Valid skip	4530
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek022_16 - Income, self-employed: 2015/month/gross/Euro

? On average, how much was the gross amount per month in 2015? // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	68
-4	Valid skip	4530
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

plmek02_16 - Income, self-employed: last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // Income from self-employment, freelance work in last month

1	Yes	325
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4556
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek03_16 - Income, side job: 2015

? What types of income did you receive in the last calendar year? Please indicate for all the applicable income sources whether you received them in the year 2015. // Income from second / additional job in 2015

1	Yes	380
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0

-5	Not applicable	4501
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek031_16 – Income, side job: 2015/number of months

? How many months have you received the following income in 2015? // Number of months in 2015

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	4
-4	Valid skip	4501
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek032_16 – Income, side job: 2015/month/gross/Euro

? On average, how much was the gross amount per month in 2015? // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	11
-4	Valid skip	4501
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

plmek03_16 – Income, side job: last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // Income from second / additional job in last month

1	Yes	337
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4544
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0

-9 Longitudinal missing 0

pvek04_16 – Income, own pension: 2015

? What types of income did you receive in the last calendar year? Please indicate for all the applicable income sources whether you received them in the year 2015. // Own pension in 2015

1	Yes	576
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4305
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek041_16 – Income, own pension: 2015/number of months

? How many months have you received the following income in 2015? // Number of months in 2015

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4305
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek01_16 – Income, own pension: last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // Own pension in last month

1	Yes	596
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4285
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek011_16 – Income, own pension: last month/gross/Euro

? Please indicate your gross income from this income source in the last month. Own pension. // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	25
-4	Valid skip	4285
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek05_16 – Income, widow's pension: 2015

? What types of income did you receive in the last calendar year? Please indicate for all the applicable income sources whether you received them in the year 2015. // Widow's pension, orphan's pension in 2015

1	Yes	84
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4797
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek051_16 – Income, widow's pension: 2015/number of months

? How many months have you received the following income in 2015? // Number of months in 2015

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4797
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	1
-8	Anonymized	0
-9	Longitudinal missing	0

pek02_16 – Income, widow's pension: last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // Widow's pension, orphan's

pension in last month

1	Yes	83
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4798
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek021_16 - Income, widow's pension: last month/gross/Euro

? Please indicate your gross income from this income source in the last month. Widow's pension, orphan's pension. // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	4798
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek06_16 - Income, unemployment benefit: 2015

? What types of income did you receive in the last calendar year? Please indicate for all the applicable income sources whether you received them in the year 2015. // Unemployment benefit (also while participating in advanced vocational training / retraining or receiving unemployment benefits as bridging benefits) in 2015

1	Yes	100
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4781
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek061_16 - Income, unemployment benefit: 2015/number of months

? How many months have you received the following income in 2015? // Number of months in 2015

-1	Don't know	0
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-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4781
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek062_16 - Income, unemployment benefit: 2015/month/gross/Euro

? On average, how much was the gross amount per month in 2015? // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	3
-4	Valid skip	4781
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek03_16 - Income, unemployment benefit: last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // Unemployment benefit (also while participating in advanced vocational training / retraining or receiving unemployment benefits as bridging benefits) in last month

1	Yes	54
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4827
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek031_16 - Income, unemployment benefit: last month/gross/Euro

? Please indicate your gross income from this income source in the last month. Unemployment benefit (also while participating in advanced vocational training / retraining or receiving unemployment benefits as bridging benefits) // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	4

-4	Valid skip	4827
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek07_16 – Income, unemployment pay II: 2015

? What types of income did you receive in the last calendar year? Please indicate for all the applicable income sources whether you received them in the year 2015. // Unemployment pay II / social assistance payments ("Arbeitslosengeld II / Sozialgeld") in 2015

1	Yes	226
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4655
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek071_16 – Income, unemployment pay II: 2015/number of months

? How many months have you received the following income in 2015? // Number of months in 2015

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	4655
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek04_16 – Income, unemployment pay II: last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // Unemployment pay II / social assistance payments ("Arbeitslosengeld II / Sozialgeld") in last month

1	Yes	208
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4673

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek09_16 – Income, maternity/parental allowance: 2015

? What types of income did you receive in the last calendar year? Please indicate for all the applicable income sources whether you received them in the year 2015. // Parental allowance (“Elterngeld”), maternity allowance during maternity leave (“Mutterschaftsgeld”) in 2015

1	Yes	107
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4774
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek091_16 – Income, maternity/parental allowance: 2015/number of months

? How many months have you received the following income in 2015? // Number of months in 2015

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4774
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek092_16 – Income, maternity/parental allowance: 2015/month/gross/Euro

? On average, how much was the gross amount per month in 2015? // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	5
-4	Valid skip	4774
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek07_16 – Income, maternity/parental allowance: last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // Parental allowance (“Elterngeld”), maternity allowance during maternity leave (“Mutterschaftsgeld”) in last month

1	Yes	74
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4807
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek071_16 – Income, maternity/parental allowance: last month/gross/Euro

? Please indicate your gross income from this income source in the last month. Parental allowance (“Elterngeld”), maternity allowance during maternity leave (“Mutterschaftsgeld”) // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	6
-4	Valid skip	4807
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek10_16 – Income, BAfoeG/grants: 2015

? What types of income did you receive in the last calendar year? Please indicate for all the applicable income sources whether you received them in the year 2015. // BAfoeG (state support for higher education), grants, vocational training support (“Stipendium, Berufsausbildungsbeihilfe”) in 2015

1	Yes	92
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4789
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek101_16 – Income, BAfoeG/grants: 2015/number of months

? How many months have you received the following income in 2015? // Number of months in 2015

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	4789
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek102_16 – Income, BAfoeG/grants: 2015/month/gross/Euro

? On average, how much was the gross amount per month in 2015? // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	3
-4	Valid skip	4789
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek08_16 – Income, BAfoeG/grants: last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // BAfoeG (state support for higher education), grants, vocational training support ("Stipendium, Berufsausbildungsbeihilfe") in last month

1	Yes	74
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4807
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek081_16 - Income, BAfoeG/grants: last month/gross/Euro

? Please indicate your gross income from this income source in the last month. BAfoeG (state support for higher education), grants, vocational training support ("Stipendium, Berufsausbildungsbeihilfe"). // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	4
-4	Valid skip	4807
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek20_16 - Income, child support: 2015

? What types of income did you receive in the last calendar year? Please indicate for all the applicable income sources whether you received them in the year 2015. // Child support, caregiver alimony in 2015

1	Yes	66
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4815
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek201_16 - Income, child support: 2015/number of months

? How many months have you received the following income in 2015? // Number of months in 2015

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4815
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek202_16 – Income, child support: 2015/month/gross/Euro

? On average, how much was the gross amount per month in 2015? // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	3
-4	Valid skip	4815
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek20_16 – Income, child support: last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // Child support, caregiver alimony in last month

1	Yes	70
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4811
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek201_16 – Income, child support: last month/gross/Euro

? Please indicate your gross income from this income source in the last month. Child support, caregiver alimony. // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	3
-4	Valid skip	4811
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek22_16 – Income, divorce/alimony: 2015

? What types of income did you receive in the last calendar year? Please indicate for all the applicable income sources whether you received them in the year 2015. // Divorce alimony

("Nachehelicher Unterhalt") / alimony during separation ("Trennungsunterhalt") in 2015

1	Yes	10
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4871
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek221_16 - Income, divorce/alimony: 2015/number of months

? How many months have you received the following income in 2015? // Number of months in 2015

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4871
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek222_16 - Income, divorce/alimony: 2015/month/gross/Euro

? On average, how much was the gross amount per month in 2015? // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4871
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek22_16 - Income, divorce/alimony: 2015/last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // Divorce alimony ("Nachehelicher Unterhalt") / alimony during separation ("Trennungsunterhalt") in last month

1	Yes	8
-1	Don't know	0

-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4873
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek221_16 - Income, divorce/alimony: 2015/last month/gross/Euro

? Please indicate your gross income from this income source in the last month. Divorce alimony ("Nachehelicher Unterhalt") / alimony during separation ("Trennungsunterhalt").
// Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4873
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek18_16 - Income, advance maintenance payment: 2015

? What types of income did you receive in the last calendar year? Please indicate for all the applicable income sources whether you received them in the year 2015. // Advance maintenance payment from child maintenance funds ("Unterhaltszahlung aus Unterhaltsvorschusskassen") in 2015

1	Yes	9
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4872
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek181_16 - Income, advance maintenance payment: 2015/number of months

? How many months have you received the following income in 2015? // Number of months in 2015

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0

-4 Valid skip	4872
-5 Not applicable	0
-6 Not reached or not attempted	0
-7 Implausible value or not determinable	0
-8 Anonymized	0
-9 Longitudinal missing	0

pvek182_16 – Income, advance maintenance payment: 2015/month/gross/Euro

? On average, how much was the gross amount per month in 2015? // Gross amount per month in Euro:

-1 Don't know	0
-2 Refused	0
-3 Don't know or refused	0
-4 Valid skip	4872
-5 Not applicable	0
-6 Not reached or not attempted	0
-7 Implausible value or not determinable	0
-8 Anonymized	0
-9 Longitudinal missing	0

pek18_16 – Income, advance maintenance payment: last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // Advance maintenance payment from child maintenance funds ("Unterhaltszahlung aus Unterhaltsvorschusskassen") in last month

1 Yes	7
-1 Don't know	0
-2 Refused	0
-3 Don't know or refused	0
-4 Valid skip	0
-5 Not applicable	4874
-6 Not reached or not attempted	0
-7 Implausible value or not determinable	0
-8 Anonymized	0
-9 Longitudinal missing	0

pek181_16 – Income, advance maintenance payment: last month/gross/Euro

? Please indicate your gross income from this income source in the last month. Advance maintenance payment from child maintenance funds ("Unterhaltszahlung aus Unterhaltsvorschusskassen"). // Gross amount per month in Euro:

-1 Don't know	0
-2 Refused	0
-3 Don't know or refused	0
-4 Valid skip	4874
-5 Not applicable	0

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek13_16 - Income, other fin. assistance: 2015

? What types of income did you receive in the last calendar year? Please indicate for all the applicable income sources whether you received them in the year 2015. // Other types of financial assistance from persons who do not live in the household in 2015

1	Yes	71
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4810
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek131_16 - Income, other fin. assistance: 2015/number of months

? How many months have you received the following income in 2015? // Number of months in 2015

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4810
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvek132_16 - Income, other fin. assistance: 2015/month/gross/Euro

? On average, how much was the gross amount per month in 2015? // Gross amount per month in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	4810
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek11_16 – Income, other fin. assistance: last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // Other types of financial assistance from persons who do not live in the household in last month

1	Yes	63
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4818
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pek111_16 – Income, other fin. assistance: last month/gross/Euro

? Please indicate your gross income from this income source in the last month. Other types of financial assistance from persons who do not live in the household. // Gross amount per month in Euro

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	4818
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pvekno_16 – Income, no income: 2015

? What types of income did you receive in the last calendar year? Please indicate for all the applicable income sources whether you received them in the year 2015. // I did not receive any of the listed income sources in 2015

1	Does apply	341
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	12
-4	Valid skip	0
-5	Not applicable	4528
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pekno_16 – Income, no income: last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // I did not receive any of the listed income sources in last month

1	Does apply	407
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	13
-4	Valid skip	0
-5	Not applicable	4461
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus01_16 – Special allowance, 13th month salary: 2015

? Did you receive one or more of the following special allowance(s) from your employer last year (2015)? If yes, please state the gross amount, which means before deduction of taxes and social security. // 13th month salary

1	Yes	443
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1345
-5	Not applicable	3093
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus011_16 – Special allowance, 13th month salary: 2015/gross/Euro

? How much was the gross amount of this bonus or extra payment? 13th month salary // Euro

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	20
-4	Valid skip	4438
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus02_16 – Special allowance, 14th month salary: 2015

? Did you receive one or more of the following special allowance(s) from your employer last year (2015)? If yes, please state the gross amount, which means before deduction of taxes and social security. // 14th month salary

1	Yes	30
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1345
-5	Not applicable	3506
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus021_16 – Special allowance, 14th month salary: 2015/gross/Euro

? How much was the gross amount of this bonus or extra payment? 14th month salary // Euro

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	6
-4	Valid skip	4851
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus03_16 – Special allowance, christmas bonus: 2015

? Did you receive one or more of the following special allowance(s) from your employer last year (2015)? If yes, please state the gross amount, which means before deduction of taxes and social security. // Christmas bonus

1	Yes	1273
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1345
-5	Not applicable	2263
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus031_16 – Special allowance, christmas bonus: 2015/gross/Euro

? How much was the gross amount of this bonus or extra payment? Christmas bonus // Euro

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	55
-4	Valid skip	3608
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus04_16 – Special allowance, vacation pay: 2015

? Did you receive one or more of the following special allowance(s) from your employer last year (2015)? If yes, please state the gross amount, which means before deduction of taxes and social security. // Vacation pay

1	Yes	914
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1345
-5	Not applicable	2622
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus041_16 – Special allowance, vacation pay: 2015/gross/Euro

? How much was the gross amount of this bonus or extra payment? Vacation pay // Euro

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	66
-4	Valid skip	3967
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus05_16 – Special allowance, profit sharing: 2015

? Did you receive one or more of the following special allowance(s) from your employer last year (2015)? If yes, please state the gross amount, which means before deduction of taxes and social security. // Profit sharing

1	Yes	491
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1345
-5	Not applicable	3045
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus051_16 – Special allowance, profit sharing: 2015/gross/Euro

? How much was the gross amount of this bonus or extra payment? Profit-sharing // Euro

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	38
-4	Valid skip	4390
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus06_16 – Special allowance, other: 2015

? Did you receive one or more of the following special allowance(s) from your employer last year (2015)? If yes, please state the gross amount, which means before deduction of taxes and social security. // Other

1	Yes	78
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1345
-5	Not applicable	3458
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus061_16 – Special allowance, other: 2015/gross/Euro

? How much was the gross amount of this bonus or extra payment? Other // Euro

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	4803
-5	Not applicable	0

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus07_16 - Special allowance, none: 2015

? Did you receive one or more of the following special allowance(s) from your employer last year (2015)? If yes, please state the gross amount, which means before deduction of taxes and social security. // No, none of the above

1	Does apply	1478
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	9
-4	Valid skip	1345
-5	Not applicable	2049
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus11_16 - Travel expenses: 2015

? Last year (2015), did you receive money to cover travel expenses or an allowance to cover use of local public transit (e.g., a Jobticket)?

1	Yes	226
2	No	3300
-1	Don't know	8
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	1345
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzus12_16 - Travel expenses: 2015/Euro

? If so, please indicate the value thereof: // Euro

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	23
-4	Valid skip	4655
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0

-9 Longitudinal missing 0

par1_16 - Own pension, German pension insurance: 2015/month/gross/Euro

? Who pays your retirement / pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // German Pension Insurance (“Deutsche Rentenversicherung”, formerly “LVA, BfA, Knappschaft”)

-1 Don't know	0
-2 Refused	0
-3 Don't know or refused	0
-4 Valid skip	4305
-5 Not applicable	83
-6 Not reached or not attempted	0
-7 Implausible value or not determinable	0
-8 Anonymized	0
-9 Longitudinal missing	0

pwr1_16 - Widow's pension, German pension insurance: 2015/month/gross/Euro

? Who pays your widow's pension / orphan's pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // German Pension Insurance (“Deutsche Rentenversicherung”, formerly “LVA, BfA, Knappschaft”)

-1 Don't know	0
-2 Refused	0
-3 Don't know or refused	0
-4 Valid skip	4797
-5 Not applicable	9
-6 Not reached or not attempted	0
-7 Implausible value or not determinable	0
-8 Anonymized	0
-9 Longitudinal missing	0

par2_16 - Own pension, civil service pension: 2015/month/gross/Euro

? Who pays your retirement / pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Civil service pension scheme (“Beamtenversorgung”)

-1 Don't know	0
-2 Refused	0
-3 Don't know or refused	0
-4 Valid skip	4305
-5 Not applicable	521
-6 Not reached or not attempted	0
-7 Implausible value or not determinable	0

-8	Anonymized	0
-9	Longitudinal missing	0

pwr2_16 – Widow's pension, civil service pension: 2015/month/gross/Euro

? Who pays your widow's pension / orphan's pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Civil service pension scheme ("Beamtenversorgung")

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4797
-5	Not applicable	77
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

par5_16 – Own pension, supplementary insurance: 2015/month/gross/Euro

? Who pays your retirement / pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Supplementary insurance for public sector employees ("Zusatzversorgung des oeffentlichen Dienstes", e.g., "VBL")

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4305
-5	Not applicable	527
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwr5_16 – Widow's pension, supplementary insurance: 2015/month/gross/Euro

? Who pays your widow's pension / orphan's pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Supplementary insurance for public sector employees ("Zusatzversorgung des oeffentlichen Dienstes", e.g., "VBL")

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4797
-5	Not applicable	80

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

par6_16 - Own pension, occupational pension: 2015/month/gross/Euro

? Who pays your retirement / pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Occupational pension (“Betriebliche Altersversorgung”, e.g., “Werkspension”)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4305
-5	Not applicable	498
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwr6_16 - Widow's pension, occupational pension: 2015/month/gross/Euro

? Who pays your widow's pension / orphan's pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Occupational pension (“Betriebliche Altersversorgung”, e.g., “Werkspension”)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4797
-5	Not applicable	80
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

par9_16 - Own pension, Riester pension: 2015/month/gross/Euro

? Who pays your retirement / pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Riester pension plan

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4305
-5	Not applicable	566

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwr9_16 – Widow's pension, Riester pension: 2015/month/gross/Euro

? Who pays your widow's pension / orphan's pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Riester pension plan

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4797
-5	Not applicable	84
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

par7_16 – Own pension, private pension scheme: 2015/month/gross/Euro

? Who pays your retirement / pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Private pension scheme (incl. "Arbeitgeberdirektversicherung" or "Berufsstaendische Versorgung")

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4305
-5	Not applicable	558
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwr7_16 – Widow's pension, private pension scheme: 2015/month/gross/Euro

? Who pays your widow's pension / orphan's pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Private pension scheme (incl. "Arbeitgeberdirektversicherung" or "Berufsstaendische Versorgung")

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4797

-5	Not applicable	83
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

par4_16 - Own pension, accident insurance: 2015/month/gross/Euro

? Who pays your retirement / pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Accident insurance ("Unfallversicherung", e.g., provided by an employer's insurance association ("Berufsgenossenschaft"))

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4305
-5	Not applicable	561
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwr4_16 - Widow's pension, accident insurance: 2015/month/gross/Euro

? Who pays your widow's pension / orphan's pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Accident insurance ("Unfallversicherung", e.g., provided by an employer's insurance association ("Berufsgenossenschaft"))

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4797
-5	Not applicable	79
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

par3_16 - Own pension, compensation war victims: 2015/month/gross/Euro

? Who pays your retirement / pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Compensation and assistance for war victims ("Kriegsopferversorgung")

-1	Don't know	0
-2	Refused	0

-3	Don't know or refused	0
-4	Valid skip	4305
-5	Not applicable	575
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwr3_16 – Widow's pension, compensation war victims: 2015/month/gross/Euro

? Who pays your widow's pension / orphan's pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Compensation and assistance for war victims ("Kriegsopferversorgung")

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4797
-5	Not applicable	84
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

par8_16 – Own pension, other: 2015/month/gross/Euro

? Who pays your retirement / pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Other own pension

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4305
-5	Not applicable	568
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwr8_16 – Widow's pension, other: 2015/month/gross/Euro

? Who pays your widow's pension / orphan's pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Other widow's pension / orphan's pension

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0

-4	Valid skip	4797
-5	Not applicable	82
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

parso_16 – Own pension, other (open response)

? Who pays your retirement / pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Other own pension, please specify:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pwrso_16 – Widow's pension, other (open response)

? Who pays your widow's pension / orphan's pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Other widow's pension, please specify:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

parka_16 – Own pension: don't know or refused

? Who pays your retirement / pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate. // Don't know or no answer

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	23
-4	Valid skip	4305
-5	Not applicable	553
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pwrka_16 - Widow's pension, don't know or refused

? Who pays your widow's pension / orphan's pension and what were the monthly payments in 2015? Please state the gross amount, excluding taxes. If you receive more than one pension, please mark each that applies. If you do not know the exact amount, please estimate.
// Don't know or no answer

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	4797
-5	Not applicable	82
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

8 Health

pges01_16 - Current state of health

? How would you describe your current state of health?

1	Excellent	714
2	Very good	2138
3	Good	1369
4	Fair	536
5	Poor	124
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pschl1_16 – Hours of sleep on average weekday

? How many hours of sleep do you get on a regular weekday? // Regular working day ... hours

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pschl2_16 – Hours of sleep on average weekend

? And how is this during a regular night on the weekend? // Regular weekend day ... hours

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pges03_16 – Limitations in daily life because of health problems

? And what about having to cope with other tiring everyday tasks, i.e. when one has to lift something heavy or when one requires agility: Does your health limit you a lot, a little, or not at all?

1	A lot	677
2	A little	1391
3	Not at all	2809
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	4
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pges15_16 – Health problems for more than 6 months

? Have you had this health problem for more than half a year?

1	Yes	1872
2	No	194
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	2813
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pdr1_16 - Number of medical consultations last 3 months

? Have you gone to a doctor within the last three months? If yes, please state how often. // Number of visits to a doctor in the last three months

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1385
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pdr2_16 - No medical consultation last 3 months

? Have you gone to a doctor within the last three months? If yes, please state how often. // I have not gone to the doctor in the last three months

1	Does apply	1385
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3496
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

9 Family and citizenship

pfamst_16 - Marital status

? What is your marital status?

1	Married, living together	2710
2	Married, permanently separated	69

3	Single, never been married	1570
4	Divorced / registered partnership annulled	383
5	Widowed / partner from registered partnership deceased	116
6	Registered same sex partnership, living together	22
7	Registered same sex partnership, separated	1
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	10
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Please note that the coding of the categories of the variable pfamst_16 differs between the questionnaire documentation and the dataset ZA5989_Persons_16.

pp1_16 - Permanent partner

? Do you have a permanent partner?

1	Yes	1206
2	No	940
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	3
-4	Valid skip	2732
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pp2_16 - Partner in household

? Does your partner live with you in this household?

1	Yes	695
2	No	511
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	3675
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

ppnr_16 – ID number partner in household

? What is the first name of your spouse / partner?

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	1454
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

migrant1_16 – Born in Germany

? Were you born in Germany?

1	Yes	4439
2	No	442
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

migrant2_16 – Both parents born in Germany

? Were both of your parents born in Germany?

1	Yes, both parents were born in Germany	4055
2	No, only one parent was born in Germany	267
3	No, both parents were born abroad	558
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

idenhera_16 – Strong sense of belonging to own ethnic group/culture

? The following statements refer to your culture of origin, meaning the culture in which your parents were born. If your parents come from different cultural backgrounds, please

think about the cultural context that affected you the most. To which extent do you agree with the following statements? // I have a strong sense of belonging to my own culture of origin.

1	Strongly disagree	52
2	Disagree	61
3	Neither agree nor disagree	188
4	Agree	134
5	Strongly agree	136
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	4308
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

idenherb_16 – Know what makes me a part of my ethnic group/culture

? The following statements refer to your culture of origin, meaning the culture in which your parents were born. If your parents come from different cultural backgrounds, please think about the cultural context that affected you the most. To which extent do you agree with the following statements? // I know what makes me a part of my culture of origin.

1	Strongly disagree	40
2	Disagree	42
3	Neither agree nor disagree	134
4	Agree	190
5	Strongly agree	153
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	14
-4	Valid skip	4308
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

idenherc_16 – Strong attachment to own ethnic group/culture

? The following statements refer to your culture of origin, meaning the culture in which your parents were born. If your parents come from different cultural backgrounds, please think about the cultural context that affected you the most. To which extent do you agree with the following statements? // I feel a strong attachment towards my own culture of origin.

1	Strongly disagree	61
2	Disagree	77
3	Neither agree nor disagree	155

4	Agree	149
5	Strongly agree	129
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	4308
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

idendeu_16 – Strong attachment to German culture [for migrants]

? The following statement refers to the German culture. To which extent do you agree with the following statements? // I feel a strong attachment towards the German culture.

1	Strongly disagree	4
2	Disagree	21
3	Neither agree nor disagree	170
4	Agree	218
5	Strongly agree	160
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4308
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

idendeua_16 – Strong sense of belonging to German culture

? The following statements refer to the German culture, meaning the culture in which you or your parents were born. To which extent do you agree with the following statements? // I have a strong sense of belonging to the German culture.

1	Strongly disagree	26
2	Disagree	120
3	Neither agree nor disagree	568
4	Agree	1426
5	Strongly agree	2148
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	20
-4	Valid skip	573
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0

-9 Longitudinal missing 0

idendeub_16 – Know what makes me a part of German culture

? The following statements refer to the German culture, meaning the culture in which you or your parents were born. To which extent do you agree with the following statements? // I know what makes me a part of the German culture.

1 Strongly disagree	52
2 Disagree	174
3 Neither agree nor disagree	757
4 Agree	1561
5 Strongly agree	1708
-1 Don't know	0
-2 Refused	0
-3 Don't know or refused	56
-4 Valid skip	573
-5 Not applicable	0
-6 Not reached or not attempted	0
-7 Implausible value or not determinable	0
-8 Anonymized	0
-9 Longitudinal missing	0

idendeuc_16 – Strong attachment to German culture

? The following statements refer to the German culture, meaning the culture in which you or your parents were born. To which extent do you agree with the following statements? // I feel a strong attachment towards the German culture.

1 Strongly disagree	72
2 Disagree	257
3 Neither agree nor disagree	987
4 Agree	1256
5 Strongly agree	1716
-1 Don't know	0
-2 Refused	0
-3 Don't know or refused	20
-4 Valid skip	573
-5 Not applicable	0
-6 Not reached or not attempted	0
-7 Implausible value or not determinable	0
-8 Anonymized	0
-9 Longitudinal missing	0

psta1_16 – German citizenship

? Do you have the German citizenship?

1 Yes	4654
2 No	227
-1 Don't know	0

-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psta2_16 – Second citizenship

? Do you have a second citizenship in addition to the German citizenship?

1	Yes	131
2	No	4522
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	227
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

psta2x_16 – Other citizenship (open response)

? Do you have a second citizenship in addition to the German citizenship? // Yes (please state): This variable was anonymized in the course of data protection measures.

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

psta2nr_16 – Country code for second citizenship

? Do you have a second citizenship in addition to the German citizenship? // Yes (please state): This variable was anonymized in the course of data protection measures.

1	Germany	0
2	Turkey	0
3	Ex-Yugoslavia	0
4	Greece	0

5	Italy	0
6	Spain	0
7	Ex-GDR (Country Of Origin Only)	0
10	Austria	0
11	France	0
12	Benelux	0
13	Denmark	0
14	Great Britain	0
15	Sweden	0
16	Norway	0
17	Finland	0
...	(157 rows omitted)	0
179	Malawi	0
180	Bessarabia	0
181	Myanmar	0
190	Papua New Guinea	0
222	Eastern Europe	0
333	Other unspecified foreign country	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

See appendix for a complete list of possible codes. This variable was anonymized in the course of data protection measures. Please also see variable `psta2nr_16_C`.

`psta2nr_16_C` - (Second) country of citizenship - respondent (UN M49), coarsened

? Do you have a second citizenship in addition to the German citizenship? // Yes (please state): This variable was anonymized in the course of data protection measures.

4	Afghanistan	0
8	Albania; Andorra; Republic of Moldova; Monaco; San Marino; Vatican City State; Belarus	0
16	American Samoa	0
36	Australia; Fiji; Micronesia, Federated States of New Zealand; Niue; Papua New Guinea and further countries	0
40	Austria	1
50	Bangladesh; Bhutan; Brunei Darussalam; Indonesia; Cambodia; Lao Peoples Democratic Republic and further countries	2
60	Bermuda	0
70	Bosnia and Herzegovina	0
76	Argentina; Bolivia; Brazil; Chile; Ecuador; Guyana; Colombia; Paraguay; Peru; Suriname; Uruguay; Venezuela	3
92	British Virgin Islands	0
100	Bulgaria	0
124	Canada; Antigua and Barbuda; Bahamas; Barbados; Belize; Costa Rica; Dominica and further countries	2

136	Cayman Islands	0
156	China	0
175	Mayotte	0
...	(64 rows omitted)	113
804	Ukraine	0
807	The former Yugoslav Republic of Macedonia	0
826	Ireland; United Kingdom of Great Britain and Northern Ireland	4
840	United States of America	5
850	United States Virgin Islands	0
876	Wallis and Futuna Islands	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4750
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	1
-9	Longitudinal missing	0

See appendix for a complete list of possible codes. This variable was anonymized in the course of data protection measures, which means that categories were collapsed according to PIAAC 2012.

psta3_16 - German citizenship since birth

? Have you had a German citizenship since birth or did you acquire it at a later date?

1	Since birth	4358
2	Later	296
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	227
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

ppnat_16 - Other citizenship (open response)

? What is your citizenship? Please state:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pnatnr_16 – Country code for other citizenship

? What is your citizenship? Please state:

1	Germany	0
2	Turkey	0
3	Ex-Yugoslavia	0
4	Greece	0
5	Italy	0
6	Spain	0
7	Ex-GDR (Country Of Origin Only)	0
10	Austria	0
11	France	0
12	Benelux	0
13	Denmark	0
14	Great Britain	0
15	Sweden	0
16	Norway	0
17	Finland	0
...	(157 rows omitted)	0
179	Malawi	0
180	Bessarabia	0
181	Myanmar	0
190	Papua New Guinea	0
222	Eastern Europe	0
333	Other unspecified foreign country	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

See appendix for a complete list of possible codes. This variable was anonymized in the course of data protection measures. Please also see variable pnatnr_16_C.

pnatnr_16_C – Other country of citizenship - respondent (UN M49), coarsened

? What is your citizenship? Please state:

4	Afghanistan	0
8	Albania; Andorra; Republic of Moldova; Monaco; San Marino; Vatican City State; Belarus	5
16	American Samoa	0

36	Australia; Fiji; Micronesia, Federated States of New Zealand; Niue; Papua New Guinea and further countries	0
40	Austria	12
50	Bangladesh; Bhutan; Brunei Darussalam; Indonesia; Cambodia; Lao Peoples Democratic Republic and further countries	6
60	Bermuda	0
70	Bosnia and Herzegovina	8
76	Argentina; Bolivia; Brazil; Chile; Ecuador; Guyana; Colombia; Paraguay; Peru; Suriname; Uruguay; Venezuela	5
92	British Virgin Islands	0
100	Bulgaria	1
124	Canada; Antigua and Barbuda; Bahamas; Barbados; Belize; Costa Rica; Dominica and further countries	1
136	Cayman Islands	0
156	China	0
175	Mayotte	0
...	(64 rows omitted)	177
804	Ukraine	5
807	The former Yugoslav Republic of Macedonia	1
826	Ireland; United Kingdom of Great Britain and Northern Ireland	4
840	United States of America	1
850	United States Virgin Islands	0
876	Wallis and Futuna Islands	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4654
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	1
-9	Longitudinal missing	0

See appendix for a complete list of possible codes. This variable was anonymized in the course of data protection measures, which means that categories were collapsed according to PIAAC 2012.

nation_16 – Country code of citizenship 2016

? What is your citizenship? Please state:

1	Germany	0
2	Turkey	0
3	Ex-Yugoslavia	0
4	Greece	0
5	Italy	0
6	Spain	0
7	Ex-GDR (Country Of Origin Only)	0
10	Austria	0
11	France	0
12	Benelux	0
13	Denmark	0

14	Great Britain	0
15	Sweden	0
16	Norway	0
17	Finland	0
...	(157 rows omitted)	0
179	Malawi	0
180	Bessarabia	0
181	Myanmar	0
190	Papua New Guinea	0
222	Eastern Europe	0
333	Other unspecified foreign country	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

See appendix for a complete list of possible codes. This variable was anonymized in the course of data protection measures. Please also see variable nation_16_C.

nation_16_C – Country of citizenship - respondent (UN M49), coarsened

? What is your citizenship? Please state:

4	Afghanistan	0
8	Albania; Andorra; Republic of Moldova; Monaco; San Marino; Vatican City State; Belarus	5
16	American Samoa	0
36	Australia; Fiji; Micronesia, Federated States of New Zealand; Niue; Papua New Guinea and further countries	0
40	Austria	12
50	Bangladesh; Bhutan; Brunei Darussalam; Indonesia; Cambodia; Lao Peoples Democratic Republic and further countries	6
60	Bermuda	0
70	Bosnia and Herzegovina	8
76	Argentina; Bolivia; Brazil; Chile; Ecuador; Guyana; Colombia; Paraguay; Peru; Suriname; Uruguay; Venezuela	5
92	British Virgin Islands	0
100	Bulgaria	1
124	Canada; Antigua and Barbuda; Bahamas; Barbados; Belize; Costa Rica; Dominica and further countries	1
136	Cayman Islands	0
156	China	0
175	Mayotte	0
...	(64 rows omitted)	4831
804	Ukraine	5
807	The former Yugoslav Republic of Macedonia	1
826	Ireland; United Kingdom of Great Britain and Northern Ireland	4
840	United States of America	1

850	United States Virgin Islands	0
876	Wallis and Futuna Islands	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	1
-9	Longitudinal missing	0

See appendix for a complete list of possible codes. This variable was anonymized in the course of data protection measures, which means that categories were collapsed according to PIAAC 2012.

nation_top9_16 - Citizenship 2016, 9 most frequent nations

? What is your citizenship? Please state:

1	Germany	0
2	Turkey	0
3	Poland	0
4	Greece	0
5	Montenegro	0
6	Croatia	0
7	Russian Federation	0
8	Bosnia and Herzegovina	0
9	Italy	0
10	Other countries	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures. Please also see variable nation_top9_16_C.

nation_top9_16_C - Citizenship 2016, 9 most frequent nations (incl. anonymized data)

? What is your citizenship? Please state:

1	Germany	4654
2	Turkey	60
3	Poland	10
4	Greece	9

5	Montenegro	9
6	Croatia	3
7	Russian Federation	12
8	Bosnia and Herzegovina	8
9	Italy	12
10	Other countries	103
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	1
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lkein_16 – Reg. attended kindergarten/nursery school/day care in early childhood

? Thinking about your early childhood, did you regularly attend nursery school, daycare centre or a similar institution?

1	Yes	3631
2	No	1238
3	Can't remember	12
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lkeinjx_16 – Age regular attendance of kindergarten/nursery school/day care started

? How old were you, when you first started attending a childcare facility regularly?

1	0-2 years	537
2	3-4 years	2620
3	5 years until school enrollment	421
4	Can't remember	53
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	1250
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

-8	Anonymized	0
-9	Longitudinal missing	0

lv_m_16 – Parents live in same household

? Do your mother and father live in this household?

1	Yes, both	141
2	Only my father	7
3	Only my mother	41
4	No, neither	286
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4406
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lv01_16 – Place of residence father

? Is your father still alive? If so, where does he live?

1	Lives in this city / town	62
2	Lives elsewhere in the former West Germany	87
3	Lives elsewhere in the former East Germany	31
4	Lives elsewhere, in another country, not in Germany	14
-1	Don't know	9
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	4554
-5	Not applicable	123
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lm01_16 – Place of residence mother

? Is your mother still alive? If so, where does she live?

1	Lives in this city / town	70
2	Lives elsewhere in the former West Germany	93
3	Lives elsewhere in the former East Germany	37
4	Lives elsewhere, in another country, not in Germany	18
-1	Don't know	1
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4588

-5	Not applicable	74
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lv02_16 - Year father died

? When did your father pass away? // In year:

-1	Don't know	2
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	4758
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lm02_16 - Year mother died

? When did your mother pass away? // In year:

-1	Don't know	3
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4807
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lv03_16 - Year of birth father

? When was your father born (year)? // In year:

-1	Don't know	20
-2	Refused	4
-3	Don't know or refused	0
-4	Valid skip	4554
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lm03_16 - Year of birth mother

? When was your mother born (year)? // In year:

-1	Don't know	4
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	4588
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lv03a_16 - Country of birth father Germany

? Was your father born in Germany?

1	Yes	263
2	No	60
-1	Don't know	4
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4554
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lm03a_16 - Country of birth mother Germany

? Was your mother born in Germany?

1	Yes	246
2	No	46
-1	Don't know	1
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4588
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lv03b_16 - Country of birth father (open response)

? Was your father born in Germany? // No: please state country of birth

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lv03bnr_16 – Country of birth father (code)

? Was your father born in Germany? // No: please state country of birth

1	Germany	0
2	Turkey	0
3	Ex-Yugoslavia	0
4	Greece	0
5	Italy	0
6	Spain	0
7	Ex-GDR (Country Of Origin Only)	0
10	Austria	0
11	France	0
12	Benelux	0
13	Denmark	0
14	Great Britain	0
15	Sweden	0
16	Norway	0
17	Finland	0
...	(157 rows omitted)	0
179	Malawi	0
180	Bessarabia	0
181	Myanmar	0
190	Papua New Guinea	0
222	Eastern Europe	0
333	Other unspecified foreign country	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

See appendix for a complete list of possible codes. This variable was anonymized in the course of data protection measures. Please also see lv03bnr_16_C. Please note: Questions on parent's biographical background were only asked to respondents that did not already take part in PIAAC-L 2014. For participants of PIAAC-L 2014 data were complemented by corresponding information from previous waves.

lv03bnr_16_C – Country of birth father (UN M49), coarsened

? Was your father born in Germany? // No: please state country of birth		
4	Afghanistan	2
8	Albania; Andorra; Republic of Moldova; Monaco; San Marino; Vatican City State; Belarus	7
16	American Samoa	0
36	Australia; Fiji; Micronesia, Federated States of New Zealand; Niue; Papua New Guinea and further countries	0
40	Austria	19
50	Bangladesh; Bhutan; Brunei Darussalam; Indonesia; Cambodia; Lao Peoples Democratic Republic and further countries	13
60	Bermuda	0
70	Bosnia and Herzegovina	19
76	Argentina; Bolivia; Brazil; Chile; Ecuador; Guyana; Colombia; Paraguay; Peru; Suriname; Uruguay; Venezuela	9
92	British Virgin Islands	0
100	Bulgaria	4
124	Canada; Antigua and Barbuda; Bahamas; Barbados; Belize; Costa Rica; Dominica and further countries	3
136	Cayman Islands	0
156	China	0
175	Mayotte	0
...	(64 rows omitted)	547
804	Ukraine	18
807	The former Yugoslav Republic of Macedonia	2
826	Ireland; United Kingdom of Great Britain and Northern Ireland	6
840	United States of America	5
850	United States Virgin Islands	0
876	Wallis and Futuna Islands	0
-1	Don't know	3
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	0
-5	Not applicable	4220
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	3
-9	Longitudinal missing	0

See appendix for a complete list of possible codes. This variable was anonymized in the course of data protection measures, which means that categories were collapsed according to PIAAC 2012. Please note: Questions on parent's biographical background were only asked to respondents that did not already take part in PIAAC-L 2014. For participants of PIAAC-L 2014 data were complemented by corresponding information from previous waves.

lm03b_16 – Country of birth mother (open response)

? Was your mother born in Germany? // No: please state country of birth

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0

-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

Im03bnr_16 - Country of birth mother (code)

? Was your mother born in Germany? // No: please state country of birth

1	Germany	0
2	Turkey	0
3	Ex-Yugoslavia	0
4	Greece	0
5	Italy	0
6	Spain	0
7	Ex-GDR (Country Of Origin Only)	0
10	Austria	0
11	France	0
12	Benelux	0
13	Denmark	0
14	Great Britain	0
15	Sweden	0
16	Norway	0
17	Finland	0
...	(157 rows omitted)	0
179	Malawi	0
180	Bessarabia	0
181	Myanmar	0
190	Papua New Guinea	0
222	Eastern Europe	0
333	Other unspecified foreign country	0
-1	Do not know	0
-2	Refused	0
-3	Do not know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

See appendix for a complete list of possible codes. This variable was anonymized in the course of data protection measures. Please also see Im03bnr_16_C. Please note: Questions on parent's biographical background were only asked to respondents that did not already take part in PIAAC-L 2014. For participants of PIAAC-L 2014 data were complemented by corresponding information from previous waves.

Im03bnr_16_C – Country of birth mother (UN M49), coarsened

? Was your mother born in Germany? // No: please state country of birth		
4	Afghanistan	2
8	Albania; Andorra; Republic of Moldova; Monaco; San Marino; Vatican City State; Belarus	9
16	American Samoa	0
36	Australia; Fiji; Micronesia, Federated States of New Zealand; Niue; Papua New Guinea and further countries	1
40	Austria	21
50	Bangladesh; Bhutan; Brunei Darussalam; Indonesia; Cambodia; Lao Peoples Democratic Republic and further countries	14
60	Bermuda	0
70	Bosnia and Herzegovina	17
76	Argentina; Bolivia; Brazil; Chile; Ecuador; Guyana; Colombia; Paraguay; Peru; Suriname; Uruguay; Venezuela	7
92	British Virgin Islands	0
100	Bulgaria	2
124	Canada; Antigua and Barbuda; Bahamas; Barbados; Belize; Costa Rica; Dominica and further countries	3
136	Cayman Islands	0
156	China	1
175	Mayotte	0
...	(64 rows omitted)	485
804	Ukraine	16
807	The former Yugoslav Republic of Macedonia	1
826	Ireland; United Kingdom of Great Britain and Northern Ireland	7
840	United States of America	1
850	United States Virgin Islands	0
876	Wallis and Futuna Islands	0
-1	Don't know	1
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4289
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	1
-8	Anonymized	3
-9	Longitudinal missing	0

See appendix for a complete list of possible codes. This variable was anonymized in the course of data protection measures, which means that categories were collapsed according to PIAAC 2012. Please note: Questions on parent's biographical background were only asked to respondents that did not already take part in PIAAC-L 2014. For participants of PIAAC-L 2014 data were complemented by corresponding information from previous waves.

lv04_16 – Citizenship father DE

? Does or did your father have the German citizenship?

1	Yes	284
2	No	40
-1	Don't know	2

-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	4554
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Im04_16 - Citizenship mother DE

? Does or did your mother have the German citizenship?

1	Yes	260
2	No	32
-1	Don't know	1
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4588
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lv05_16 - Father: school-leaving certificate

? What type of school-leaving certificate did your father attain?

1	Left school without certificate	19
2	Lower secondary school ("Volks- / Hauptschule", GDR: 8th grade "Polytechnische Oberschule")	134
3	Intermediate secondary school ("Mittlere Reife / Realschule", GDR: 10th grade "Polytechnische Oberschule")	71
4	Upper secondary school / University entrance exam ("Abitur", GDR: "Erweiterte Oberschule")	66
5	Other school-leaving certificate	2
-1	Don't know	32
-2	Refused	3
-3	Don't know or refused	0
-4	Valid skip	4554
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Im05_16 - Mother: school-leaving certificate

? What type of school-leaving certificate did your mother attain?

1	Left school without certificate	22
---	---------------------------------	----

2	Lower secondary school ("Volks- / Hauptschule", GDR: 8th grade "Polytechnische Oberschule")	132
3	Intermediate secondary school ("Mittlere Reife / Realschule", GDR: 10th grade "Polytechnische Oberschule")	81
4	Upper secondary school / University entrance exam ("Abitur", GDR: "Erweiterte Oberschule")	36
5	Other school-leaving certificate	3
-1	Don't know	17
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	4588
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lv06_16 - Professional qualification father

? Did your father complete vocational training or a university degree?

1	Yes, vocational training	207
2	Yes, university degree	57
3	No, he did not complete training or a university degree	37
-1	Don't know	23
-2	Refused	3
-3	Don't know or refused	0
-4	Valid skip	4554
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lm06_16 - Professional qualification mother

? Did your mother complete vocational training or a university degree?

1	Yes, vocational training	178
2	Yes, university degree	20
3	No, she did not complete training or a university degree	81
-1	Don't know	12
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	4588
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lv07_16 – Father occupation: main job when respondent was 15y (open response)

? What was your father's occupation when you were 15 years old? // Please state the specific occupational title:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

lv07_KldB10_16 – Father occupation: main job when respondent was 15y (KldB 2010) (coded)

? What was your father's occupation when you were 15 years old? // Please state the specific occupational title:

1104	[01104] Commissioned officers	1
1203	[01203] Senior non-commissioned officers and higher	0
1302	[01302] Junior non-commissioned officers	0
1402	[01402] Armed forces personnel in other ranks	2
11101	[11101] Occupations in farming (without specialisation)-unskilled / semiskilled tasks	2
11102	[11102] Occupations in farming (without specialisation)-skilled tasks	11
11103	[11103] Occupations in farming (without specialisation)-complex tasks	0
11104	[11104] Occupations in farming (without specialisation)-highly complex tasks	0
11113	[11113] Technical occupations in farming-complex tasks	0
11114	[11114] Technical occupations in farming-highly complex tasks	0
11123	[11123] Agricultural experts-complex tasks	0
11124	[11124] Agricultural experts-high complex tasks	0
11132	[11132] Technical laboratory occupations in agriculture-skilled tasks	0
11133	[11133] Technical laboratory occupations in agriculture-complex tasks	0
11182	[11182] Occupations in farming (with specialisation, not elsewhere classified)-skilled tasks	0
...	(1310 rows omitted)	240
94713	[94713] Technical occupations in museums and exhibitions-complex tasks	0
94714	[94714] Technical occupations in museums and exhibitions-highly complex tasks	0
94724	[94724] Art experts-highly complex tasks	0
94794	[94794] Managers in museum	0
99998	[99998] Labor market irrelevant specifications (unemployment, retirement, home care)	0
99999	[99999] Workforce without further specification towards activity	0
-1	Don't know	25
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4581
-6	Not reached or not attempted	0

-7	Implausible value or not determinable	17
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information. See appendix for a complete list of possible codes.

lv07_ISCO08_16 – Father occupation: main job when respondent was 15y (ISCO-08) (derived)

? What was your father's occupation when you were 15 years old? // Please state the specific occupational title:

0	[0000] Armed forces occupations	0
100	[0100] Commissioned armed forces officers	0
110	[0110] Commissioned armed forces officers	1
200	[0200] Non-commissioned armed forces officers	0
210	[0210] Non-commissioned armed forces officers	0
300	[0300] Armed forces occupations, other ranks	0
310	[0310] Armed forces occupations, other ranks	2
1000	[1000] Managers	0
1100	[1100] Chief executives, senior officials and legislators	0
1110	[1110] Legislators and senior officials	0
1111	[1111] Legislators	1
1112	[1112] Senior government officials	1
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	1
1120	[1120] Managing directors and chief executives	4
...	(569 rows omitted)	247
9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	2
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	0
-1	Don't know	25
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4581
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	14
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information. See appendix for a complete list of possible codes.

lv07_ISEI08_16 – Father socio-economic index (ISEI-08) (derived)

? What was your father's occupation when you were 15 years old? // Please state the specific occupational title:

-1	Don't know	25
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4581
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	12
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information.

lv07_SIOPS08_16 – Father prestige (SIOPS-08) (derived)

? What was your father's occupation when you were 15 years old? // Please state the specific occupational title:

-1	Don't know	25
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4581
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	12
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information.

lv07_MPS_16 – Father prestige (MPS) (derived)

? What was your father's occupation when you were 15 years old? // Please state the specific occupational title:

-1	Don't know	25
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4581
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	15
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information.

Im07_16 – Mother: main job when respondent was 15y (open response)

? What was your mother's occupation when you were 15 years old? // Please state the specific occupational title:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

Im07_KldB10_16 – Mother occupation: main job when respondent was 15y (KldB 2010) (coded)

? What was your mother's occupation when you were 15 years old? // Please state the specific occupational title:

1104	[01104] Commissioned officers	0
1203	[01203] Senior non-commissioned officers and higher	0
1302	[01302] Junior non-commissioned officers	0
1402	[01402] Armed forces personnel in other ranks	0
11101	[11101] Occupations in farming (without specialisation)-unskilled / semiskilled tasks	1
11102	[11102] Occupations in farming (without specialisation)-skilled tasks	6
11103	[11103] Occupations in farming (without specialisation)-complex tasks	0
11104	[11104] Occupations in farming (without specialisation)-highly complex tasks	0
11113	[11113] Technical occupations in farming-complex tasks	0
11114	[11114] Technical occupations in farming-highly complex tasks	0
11123	[11123] Agricultural experts-complex tasks	0
11124	[11124] Agricultural experts-high complex tasks	0
11132	[11132] Technical laboratory occupations in agriculture-skilled tasks	0
11133	[11133] Technical laboratory occupations in agriculture-complex tasks	0
11182	[11182] Occupations in farming (with specialisation, not elsewhere classified)-skilled tasks	0
...	(1310 rows omitted)	162
94713	[94713] Technical occupations in museums and exhibitions-complex tasks	0
94714	[94714] Technical occupations in museums and exhibitions-highly complex tasks	0
94724	[94724] Art experts-highly complex tasks	0
94794	[94794] Managers in museum	0
99998	[99998] Labor market irrelevant specifications (unemployment, retirement, home care)	0
99999	[99999] Workforce without further specification towards activity	0
-1	Don't know	7
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4685
-6	Not reached or not attempted	0

-7	Implausible value or not determinable	19
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information. See appendix for a complete list of possible codes.

Im07_ISCO08_16 – Mother occupation: main job when respondent was 15y (ISCO-08) (derived)

? What was your mother's occupation when you were 15 years old? // Please state the specific occupational title:

0	[0000] Armed forces occupations	0
100	[0100] Commissioned armed forces officers	0
110	[0110] Commissioned armed forces officers	0
200	[0200] Non-commissioned armed forces officers	0
210	[0210] Non-commissioned armed forces officers	0
300	[0300] Armed forces occupations, other ranks	0
310	[0310] Armed forces occupations, other ranks	0
1000	[1000] Managers	0
1100	[1100] Chief executives, senior officials and legislators	0
1110	[1110] Legislators and senior officials	0
1111	[1111] Legislators	0
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0
1120	[1120] Managing directors and chief executives	2
...	(569 rows omitted)	163
9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	1
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	0
-1	Don't know	7
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4685
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	22
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information. See appendix for a complete list of possible codes.

Im07_ISEI08_16 – Mother socio-economic index (ISEI-08) (derived)

? What was your mother's occupation when you were 15 years old? // Please state the specific occupational title:

-1	Don't know	7
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4685
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	19
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information.

Im07_SIOPS08_16 – Mother prestige (SIOPS-08) (derived)

? What was your mother's occupation when you were 15 years old? // Please state the specific occupational title:

-1	Don't know	7
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4685
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	19
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information.

Im07_MPS_16 – Mother prestige (MPS) (derived)

? What was your mother's occupation when you were 15 years old? // Please state the specific occupational title:

-1	Don't know	7
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4685
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	19
-8	Anonymized	0
-9	Longitudinal missing	0

See PIAAC-L documentation for further information.

lv08_16 – Father occupational status: blue-collar worker

? What was your father's occupational status (as blue-collar worker) when you were 15 years old?

1	Non-skilled worker	7
2	Semi-skilled worker	34
3	Trained and employed as skilled worker	55
4	Foreman / forewoman ("Vorarbeiter"/"Kolonnenfuehrer")	3
5	Master craftsman ("Meister"/"Polier")	2
-1	Don't know	1
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	4603
-5	Not applicable	175
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lm08_16 – Mother occupational status: blue-collar worker

? What was your mother's occupational status (as blue-collar worker) when you were 15 years old?

1	Non-skilled worker	8
2	Semi-skilled worker	25
3	Trained and employed as skilled worker	15
4	Foreman / forewoman ("Vorarbeiter"/"Kolonnenfuehrer")	2
5	Master craftsman ("Meister"/"Polier")	0
-1	Don't know	0
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	4695
-5	Not applicable	135
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lv09_16 – Father occupational status: white-collar worker

? What was your father's occupational status (as white-collar worker) when you were 15 years old?

1	Industry or factory foreman / forewoman ("Industriemeister", "Werkmeister") in a salaried position	3
2	Employee with simple tasks, without vocational training	7
3	Employee with simple tasks, with vocational training	13
4	Employee with qualified tasks (e.g. executive officer, bookkeeper, technical draftsman)	36
5	Employee with highly qualified tasks or managerial function (e.g. scientist, attorney, head of department)	41

6	Employee with extensive managerial tasks (e.g. managing director, manager, head of a large firm or organization)	2
-1	Don't know	1
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4603
-5	Not applicable	175
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Im09_16 – Mother occupational status: white-collar worker

? What was your mother's occupational status (as white-collar worker) when you were 15 years old?

1	Industry or factory foreman / forewoman ("Industriemeister", "Werkmeister") in a salaried position	0
2	Employee with simple tasks, without vocational training	19
3	Employee with simple tasks, with vocational training	33
4	Employee with qualified tasks (e.g. executive officer, bookkeeper, technical draftsman)	47
5	Employee with highly qualified tasks or managerial function (e.g. scientist, attorney, head of department)	8
6	Employee with extensive managerial tasks (e.g. managing director, manager, head of a large firm or organization)	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4695
-5	Not applicable	79
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lv10_16 – Father occupational status: civil servant/public administration

? What was your father's occupational status (as civil servant) when you were 15 years old?

1	Lower level	2
2	Middle level	5
3	Upper level	11
4	Executive level	4
-1	Don't know	2
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	4603
-5	Not applicable	253
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0

-9 Longitudinal missing 0

Im10_16 – Mother occupational status: civil servant/public administration

? What was your mother's occupational status (as civil servant) when you were 15 years old?

1	Lower level	0
2	Middle level	0
3	Upper level	3
4	Executive level	1
-1	Don't know	1
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4695
-5	Not applicable	181
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lv11_16 – Father occupational status: self-employed

? What was your father's occupational status (as self-employed) when you were 15 years old?

1	Self-employed farmer without employees	5
2	Self-employed farmer with employees	2
3	Freelance professional or academic without employees	1
4	Freelance professional or academic with employees	11
5	Other self-employed without employees	7
6	Other self-employed with employees	21
7	Family member working for self-employed relative	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4554
-5	Not applicable	280
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Im11_16 – Mother occupational status: self-employed

? What was your mother's occupational status (as self-employed) when you were 15 years old?

1	Self-employed farmer without employees	1
2	Self-employed farmer with employees	1
3	Freelance professional or academic without employees	2
4	Freelance professional or academic with employees	2

5	Other self-employed without employees	7
6	Other self-employed with employees	6
7	Family member working for self-employed relative	4
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4588
-5	Not applicable	270
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lv12_16 – Father occupational status: not employed/deceased

? What was your father's occupation when you were 15 years old?

1	Was not employed	10
2	Was deceased	15
-1	Don't know	23
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	4554
-5	Not applicable	278
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

lm12_16 – Mother occupational status: not employed/deceased

? What was your mother's occupation when you were 15 years old?

1	Was not employed	95
2	Was deceased	3
-1	Don't know	6
-2	Refused	3
-3	Don't know or refused	0
-4	Valid skip	4588
-5	Not applicable	186
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs141_16 – Life event, past two years, new partner

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // Started a new relationship

1	Yes	275
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4606
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs142_16 - Life event, past two years, month 2016, new partner

? What year and month did this change in your family situation take place? Started a new relationship // 2016, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	4606
-5	Not applicable	232
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs143_16 - Life event, past two years, month 2015, new partner

? What year and month did this change in your family situation take place? Started a new relationship // 2015, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4606
-5	Not applicable	126
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs144_16 - Life event, past two years, month 2014, new partner

? What year and month did this change in your family situation take place? Started a new relationship // 2014, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	2
-4	Valid skip	4606
-5	Not applicable	192

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs021_16 - Life event, past two years, moved in together

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // I moved in with my partner

1	Yes	183
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4698
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs022_16 - Life event, past two years, month 2016, moved in together

? What year and month did this change in your family situation take place? I moved in with my partner // 2016, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4698
-5	Not applicable	140
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs023_16 - Life event, past two years, month 2015, moved in together

? What year and month did this change in your family situation take place? I moved in with my partner // 2015, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4698
-5	Not applicable	87
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs024_16 – Life event, past two years, month 2014, moved in together

? What year and month did this change in your family situation take place? I moved in with my partner // 2014, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4698
-5	Not applicable	139
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs011_16 – Life event, past two years, got married

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // Got married / also registered (same-sex) partnership

1	Yes	140
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4741
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs012_16 – Life event, past two years, month 2016, got married

? What year and month did this change in your family situation take place? Got married / also registered (same-sex) partnership // 2016, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4741
-5	Not applicable	129
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs013_16 – Life event, past two years, month 2015, got married

? What year and month did this change in your family situation take place? Got married / also registered (same-sex) partnership // 2015, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4741
-5	Not applicable	69
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs014_16 - Life event, past two years, month 2014, got married

? What year and month did this change in your family situation take place? Got married / also registered (same-sex) partnership // 2014, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4741
-5	Not applicable	82
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs031_16 - Life event, past two years, child born

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // Became a father / mother (again)

1	Yes	146
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4735
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs032_16 - Life event, past two years, month 2016, child born

? What year and month did this change in your family situation take place? Became a father / mother (again) // 2016, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0

-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pfs033_16 - Life event, past two years, month 2015, child born

? What year and month did this change in your family situation take place? Became a father / mother (again) // 2015, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pfs034_16 - Life event, past two years, month 2014, child born

? What year and month did this change in your family situation take place? Became a father / mother (again) // 2014, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pfs111_16 - Life event, past two years, child came into household

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // A child entered the household

1	Yes	148
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0

-4	Valid skip	0
-5	Not applicable	4733
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs112_16 – Life event, past two years, month 2016, child came into household

? What year and month did this change in your family situation take place? A child entered the household // 2016, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pfs113_16 – Life event, past two years, month 2015, child came into household

? What year and month did this change in your family situation take place? A child entered the household // 2015, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pfs114_16 – Life event, past two years, month 2014, child came into household

? What year and month did this change in your family situation take place? A child entered the household // 2014, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0

-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pfs041_16 - Life event, past two years, child moved out

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // My son or daughter left the household

1	Yes	205
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4676
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs042_16 - Life event, past two years, month 2016, child moved out

? What year and month did this change in your family situation take place? My son or daughter left the household // 2016, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4676
-5	Not applicable	173
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs043_16 - Life event, past two years, month 2015, child moved out

? What year and month did this change in your family situation take place? My son or daughter left the household // 2015, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4676
-5	Not applicable	79
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

-8	Anonymized	0
-9	Longitudinal missing	0

pfs044_16 – Life event, past two years, month 2014, child moved out

? What year and month did this change in your family situation take place? My son or daughter left the household // 2014, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4676
-5	Not applicable	158
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs051_16 – Life event, past two years, separated from spouse/partner

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // I separated from my spouse / partner

1	Yes	120
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4761
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs052_16 – Life event, past two years, month 2016, separated from spouse/partner

? What year and month did this change in your family situation take place? I separated from my spouse / partner // 2016, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4761
-5	Not applicable	95
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs053_16 – Life event, past two years, month 2015, separated from spouse/partner

? What year and month did this change in your family situation take place? I separated from my spouse / partner // 2015, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4761
-5	Not applicable	61
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs054_16 – Life event, past two years, month 2014, separated from spouse/partner

? What year and month did this change in your family situation take place? I separated from my spouse / partner // 2014, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4761
-5	Not applicable	84
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs061_16 – Life event, past two years, divorced

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // I got divorced / also registered (same-sex) partnership

1	Yes	29
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4852
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs062_16 – Life event, past two years, month 2016, divorced

? What year and month did this change in your family situation take place? I got divorced / also registered (same-sex) partnership // 2016, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4852
-5	Not applicable	21
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs063_16 - Life event, past two years, month 2015, divorced

? What year and month did this change in your family situation take place? I got divorced / also registered (same-sex) partnership // 2015, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4852
-5	Not applicable	16
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs064_16 - Life event, past two years, month 2014, divorced

? What year and month did this change in your family situation take place? I got divorced / also registered (same-sex) partnership // 2014, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4852
-5	Not applicable	21
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs071_16 - Life event, past two years, spouse/partner died

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // My spouse / partner died

1	Yes	18
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0

-5	Not applicable	4863
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs072_16 - Life event, past two years, month 2016, spouse/partner died

? What year and month did this change in your family situation take place? My spouse / partner died // 2016, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4863
-5	Not applicable	16
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs073_16 - Life event, past two years, month 2015, spouse/partner died

? What year and month did this change in your family situation take place? My spouse / partner died // 2015, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4863
-5	Not applicable	7
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs074_16 - Life event, past two years, month 2014, spouse/partner died

? What year and month did this change in your family situation take place? My spouse / partner died // 2014, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4863
-5	Not applicable	13
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs081_16 – Life event, past two years, father deceased

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // Father died

1	Yes	101
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4780
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs082_16 – Life event, past two years, month 2016, father deceased

? What year and month did this change in your family situation take place? Father died // 2016, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4780
-5	Not applicable	88
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs083_16 – Life event, past two years, month 2015, father deceased

? What year and month did this change in your family situation take place? Father died // 2015, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4780
-5	Not applicable	51
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs084_16 – Life event, past two years, month 2014, father deceased

? What year and month did this change in your family situation take place? Father died // 2014, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4780
-5	Not applicable	63
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs091_16 - Life event, past two years, mother deceased

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // Mother died

1	Yes	97
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4784
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs092_16 - Life event, past two years, month 2016, mother deceased

? What year and month did this change in your family situation take place? Mother died // 2016, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4784
-5	Not applicable	85
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs093_16 - Life event, past two years, month 2015, mother deceased

? What year and month did this change in your family situation take place? Mother died // 2015, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4784

-5	Not applicable	50
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs094_16 – Life event, past two years, month 2014, mother deceased

? What year and month did this change in your family situation take place? Mother died // 2014, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4784
-5	Not applicable	59
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs121_16 – Life event, past two years, child deceased

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // Child died

1	Yes	11
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4870
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs122_16 – Life event, past two years, month 2016, child deceased

? What year and month did this change in your family situation take place? Child died // 2016, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4870
-5	Not applicable	7
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0

-9 Longitudinal missing 0

pfs123_16 - Life event, past two years, month 2015, child deceased

? What year and month did this change in your family situation take place? Child died // 2015, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4870
-5	Not applicable	6
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs124_16 - Life event, past two years, month 2014, child deceased

? What year and month did this change in your family situation take place? Child died // 2014, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4870
-5	Not applicable	9
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs131_16 - Life event, past two years, other person in hh deceased

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // Another person who lived in the household died

1	Yes	22
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4859
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs132_16 – Life event, past two years, month 2016, other person in hh deceased

? What year and month did this change in your family situation take place? Another person who lived in the household died // 2016, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4859
-5	Not applicable	17
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs133_16 – Life event, past two years, month 2015, other person in hh deceased

? What year and month did this change in your family situation take place? Another person who lived in the household died // 2015, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4859
-5	Not applicable	11
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs134_16 – Life event, past two years, month 2014, other person in hh deceased

? What year and month did this change in your family situation take place? Another person who lived in the household died // 2014, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4859
-5	Not applicable	16
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs101_16 – Life event, past two years, other family changes

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // Other family changes

1	Yes	253
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-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4628
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs102_16 - Life event, past two years, month 2016, other family changes

? What year and month did this change in your family situation take place? Other family changes (please state): // 2016, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	4628
-5	Not applicable	200
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs103_16 - Life event, past two years, month 2015, other family changes

? What year and month did this change in your family situation take place? Other family changes (please state): // 2015, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	4628
-5	Not applicable	133
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfs104_16 - Life event, past two years, month 2014, other family changes

? What year and month did this change in your family situation take place? Other family changes (please state): // 2014, in the month:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	4
-4	Valid skip	4628
-5	Not applicable	172
-6	Not reached or not attempted	0

-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pfso_16 – Life event, past two years, other family changes (open response)

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. Other family changes (if more than one change, please state only the most important). Please state:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures.

pfсно_16 – Life event, past two years, none

? Has your family situation changed since January 01, 2014 - that is, in the last two years? Please indicate if any of the following apply to you and if so, when this change occurred. // No, none of these

1	Yes	3482
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	4
-4	Valid skip	0
-5	Not applicable	1395
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pzule1_16 – Satisfaction with life

? Now, we would like to ask you about your satisfaction with your life in general. Please answer according to the following scale: “0” means “completely dissatisfied”, “10” means “completely satisfied”. How satisfied are you with your life, all things considered?

0	Completely dissatisfied	10
1		5
2		19
3		37
4		53
5		236

6		318
7		810
8		1839
9		1086
10	Completely satisfied	468
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

10 Skill mismatch

pskill_mm1_16 – Skill mismatch literacy

? The next question requires you to assess your literacy skills. This is about the literacy skills you need to do your current job, specifically understanding and evaluating written text – sentences and paragraphs – and using this to complete your job tasks. This is only about your current job tasks.

Please think about your current job tasks: How would you assess your literacy skills compared to what is required for your job?

1	Have lower literacy skills than required by job	6
2		10
3		13
4		29
5		69
6	Have exactly the level of literacy skills required by job	632
7		329
8		673
9		685
10		551
11	Have higher literacy skills than required by job	549
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	6
-4	Valid skip	1329
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pskill_mm2_16 – Skill mismatch numeracy

? The next question requires you to assess your numeracy skills. This is about the numeracy skills you need to do your current job, specifically understanding and evaluating numbers, equations, tables and diagrams, using this to complete your job tasks and to communicate the contents and results to your colleagues. This is only about your current job tasks.

Please think about your current job tasks: How would you assess your numeracy skills compared to what is required for your job?

1	Have lower numeracy skills than required by job	8
2		12
3		34
4		65
5		134
6	Have exactly the level of numeracy skills required by job	906
7		399
8		603
9		582
10		389
11	Have higher numeracy skills than required by job	415
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	5
-4	Valid skip	1329
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

11 Generated variables**emplst_16** – Employment status 2016

? Are you currently employed? Which one of the following applies best to your status? Retirees or individuals in the federal volunteer service (“Bundesfreiwilligendienst”) who also work in addition to this, please state your job here.

1	Full-time employment	2255
2	Regular part-time employment	831
3	Vocational training	148
4	Marginal, irregular part-time employment	302
5	Not employed	1337
6	Sheltered workshop	8
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

-8	Anonymized	0
-9	Longitudinal missing	0

The variable `emplst_16` is generated from the annual question on current employment status (`perw_16`), which has a central filter function in the questionnaire to separate employed people from non-employed people for further questions. The category “not employed” comprises non-working individuals, those in military/ community service, and employed persons in a phased retirement scheme (“Altersteilzeit“) whose current actual working hours are zero. The variable `emplst_16` derives information from PIAAC-L 2016 survey and contains information of `perw_16`. The variable `emplst_16` supplements the variable `lfs_16` (see below) which differentiates among persons who are not employed.

`jobch_16` – Job change since 2014

? Are you currently employed? Which one of the following applies best to your status? Retirees or individuals in the federal volunteer service (“Bundesfreiwilligendienst“) who also work in addition to this, please state your job here.

? Have you changed jobs or started a new one since January 01, 2014? This includes starting work again after a break!

1	Not employed	1318
2	Employed, no change	2749
3	Employed, no info if change	10
4	Employed, with change or first time employed	804
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `jobch_16` is a modified version of the variable `erwtyp_16` (see below) and is generated by using information from `perw_16` and `pwexl1_16`. `jobch_16` indicates whether a respondent has changed jobs since 01/01/2014. `jobch_16` derives information from the PIAAC-L 2016 survey. For more detailed information on the type of job change please see `pwexl4_16`. Note for SOEP users: Contrary to PIAAC-L 2014, PIAAC-L 2016 surveys the type of job change (`pwexl4_16`). Nevertheless, code 5 (“first time employed“) as provided in the SOEP does not exist in the variable `jobch_16` because the aim was to provide a longitudinally consistent variable.

`erwtyp_16` – Type of employment 2016

? Are you currently employed? Which one of the following applies best to your status? Retirees or individuals in the federal volunteer service (“Bundesfreiwilligendienst“) who also work in addition to this, please state your job here.

? Have you changed jobs or started a new one since January 01, 2014? This includes starting work again after a break!

1	Not employed	1318
4	Employed, no change	2730
5	Employed, no info if change	10
6	Employed, with change or first time employed	804
7	Employed, in partial retirement	19
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

This variable is generated from information on employment (*perw_16*) and the question on whether a respondent has changed jobs (*pwexl1_16*) since 01/01/2014, which is a central filter variable in the questionnaire. An alternative variable is *jobch_16* (see above), which is an improved version of *erwtyp_16*, as it further differentiates among persons who are not employed. The codes 2 and 3 are not used in this variable. This is due to historical use of this variable in the SOEP (see SOEP data documentation *pgen*).

oeffd_16 – Civil service 2016

? Does the company in which you are employed belong to the public sector?

1	Yes	833
2	No	2396
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	4
-4	Valid skip	0
-5	Not applicable	1648
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Status variable: This variable is designed to provide annual data on employment in the civil service for all employed persons and is a clone of *poed_16*.

betr_16 – Size of company 2016

? Approximately how many people does the company employ as a whole? This does not refer to a local unit of the company, but to the entire company.

1	Less than 5 employees	267
2	5 to 10 employees	284
3	11 to 19 employees	262
4	20 to 99 employees	550
5	100 to 199 employees	269

6	200 to 1999 employees	739
7	2000 or more employees	1013
8	Self-employed, no employees	123
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	29
-4	Valid skip	1345
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

This variable is designed to offer annual data on company size for all employed persons. The variable derives information solely from the PIAAC-L 2016 survey and is a clone of pge-sunt_16. Please also see allbet_16 for a broader categorization of the firm size.

allbet_16 – Core size category of the company 2016

? Approximately how many people does the company employ as a whole? This does not refer to a local unit of the company, but to the entire company.

1	Less than 20 employees	813
2	20 to 199 employees	819
3	200 to 1999 employees	739
4	2000 or more employees	1013
5	Self-employed, no employees	123
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	29
-4	Valid skip	1345
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable allbet_16 derives information from PIAAC-L 2016 survey and is derived from betr_16 with categories collapsed.

tatzeit_16 – Actual weekly working hours 2016

? Are you currently employed? Which one of the following applies best to your status? Retirees or individuals in the federal volunteer service (“Bundesfreiwilligendienst”) who also work in addition to this, please state your job here.

? How many hours do you actually work per week on average, including any overtime? // Hours per week

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	24

-4	Valid skip	0
-5	Not applicable	1345
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	4
-8	Anonymized	0
-9	Longitudinal missing	0

This variable is designed to offer data on actual weekly working hours (including overtime) for all persons employed at the time of the survey (including the self-employed). The data are obtained by asking respondents how many hours they work on average per week. The variable `tatzeit_16` derives information from PIAAC-L 2016 variables `perw_16` and `paz10_16`. The value (-3) is assigned to employed people who did not answer, and (-5) is assigned to non-employed people. For implausible answers (actual working hours of more than 80 per week), we assign the value (-7). The variable is rounded off and gives the number of working hours as a decimal number. Please also see `vebzeit_16` and `uebstd_16`.

`vebzeit_16` - Agreed weekly working hours 2016

? Are you currently employed? Which one of the following applies best to your status? Retirees or individuals in the federal volunteer service (“Bundesfreiwilligendienst”) who also work in addition to this, please state your job here.

? What is your current occupational status as self-employed?

? How many hours per week are stipulated in your contract (excluding overtime)? // Hours per week

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1816
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	1
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `vebzeit_16` derives information from PIAAC-L 2016 variables `paz08_16` and `psst_16`. This variable is designed to offer data on agreed weekly working hours. The variable takes into account only those persons who were in dependent employment (not self-employed) at the time of the survey. Agreed weekly working hours were asked in a three-digit format (counting the first digit after the decimal point). The value (-3) is assigned to employed people who did not answer, (-5) to non-employed people, to employees without fixed hours, self-employed people, including self-employed farmers, freelancers, and other self-employed persons. For implausible answers (agreed working time of more than 80 hours per week) we assign the value (-7). The variable is rounded off and gives the number of working hours as a decimal number. Please also see `tatzeit_16` and `uebstd_16`.

`uebstd_16` - Overtime per week 2016

? Are you currently employed? Which one of the following applies best to your status? Retirees or individuals in the federal volunteer service (“Bundesfreiwilligendienst”) who also work in addition to this, please state your job here.

- ? What is your current occupational status as self-employed?
- ? How many hours per week are stipulated in your contract (excluding overtime)? // Hours per week
- ? How many hours do you actually work per week on average, including any overtime? // Hours per week

0	No overtime	1375
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	24
-4	Valid skip	0
-5	Not applicable	1799
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

This variable is designed to offer data on overtime per week for all persons in dependent employment. The variable uebstd_16 derives information from PIAAC-L 2016 from variables erwtyp_16, psst_16, paz08_16, and paz10_16. The value (-3) is assigned to employed people who did not answer questions on actual or agreed weekly working hours, value (-5) is assigned to non-employed people, employees without fixed hours and to self-employed people, including self-employed farmers, freelancers, and other self-employed persons. If persons helping out in family businesses report overtime hours, we assign a regular, i. e. non-missing value. For implausible answers (agreed-upon weekly working time or actual weekly working time of more than 80 hours per week and weekly overtime of more than 10 hours) we assign the value (-7). The variable is rounded off and gives the number of overtime hours as a decimal. Please also see vebzeit_16 and tatzeit_16.

erljob_16 – Working in occupation trained for

- ? Is this position the same as the profession for which you were educated or trained?

1	Yes	508
2	No	284
3	Currently receiving education, training	110
4	No previous training	86
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1345
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	2548

The variable erljob_16 is designed to offer data on all employed persons, indicating whether they are working in the occupation they were trained for. This variable is a clone of pberja_16.

ausb_16 – Required training for job

? What type of education or training is usually necessary for this type of work?

1	No education, training necessary	248
2	Completed vocational training	502
3	Degree from a university of applied sciences	93
4	Degree from a university or other institution of higher education	136
-1	Don't know	7
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1345
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	2548

The variable ausb_16 is designed to provide data on required job training for all employed persons and contains information of the PIAAC-L 2016 survey. The variable is a clone of pberaus_16. The code (-5) is assigned to all non-employed persons and also includes persons in military/community service, in a sheltered workshop, and in a phased retirement scheme whose actual current working hours are zero at the time of the survey.

erwzeit_16 – Length of time with firm in years (2016)

? Are you currently employed? Which one of the following applies best to your status? Retirees or individuals in the federal volunteer service (“Bundesfreiwilligendienst”) who also work in addition to this, please state your job here.

? When did you start working for your current employer? // Year:

? When did you start working for your current employer? // Month:

-1	Don't know	8
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1345
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable erwzeit_16 is designed to offer data on the length of time with the firm at the point in time of the interview for all employed persons. It contains information of the variables perw_16, pseitj_16, pseitm_16, pdatm_16 (variable is suppressed in PIAAC-L 2016 SUF), and takes information of the PIAAC-L 2016 survey. This variable is generated from the respondent's start date with the current employer. In the case of a job change within the firm, the full length of time with the firm is calculated. Hence, the variable describes the length of time with the same firm and not the length of time in the same position. Both monthly (pseitm_16) and annual (pseitj_16) information is used in the variable and rounded off as length of time in years (with months in decimal form). If the month was not available

a random month is used.

ifs_16 – Labor force status 2016

? Have you been engaged in paid work during the last 7 days, even if this work was only for an hour or just a few hours? Please answer “yes” also if you normally would have worked in the last seven days, but because of holidays, sickness, bad weather, or other reasons did not do so.

? Are you currently on maternity leave (“Mutterschutz”) or on statutory parental leave (“Elternzeit”)?

? Are you officially registered unemployed at the Federal Employment Agency (“Agentur für Arbeit”)?

? Are you currently enrolled in an educational or a training program? In other words: Are you in school or higher education, working on a doctors degree, completing vocational training, or taking part in further training?

? Are you currently employed? Which one of the following applies best to your status? Retirees or individuals in the federal volunteer service (“Bundesfreiwilligendienst”) who also work in addition to this, please state your job here.

? Sometimes people have a side job alongside their main job or their activities as homemaker or student, or work beyond retirement. Do you do any of the following? Your main job described in the previous sections should not be included! // Work in family business

? Sometimes people have a side job alongside their main job or their activities as homemaker or student, or work beyond retirement. Do you do any of the following? Your main job described in the previous sections should not be included! // Regularly paid secondary employment

? Sometimes people have a side job alongside their main job or their activities as homemaker or student, or work beyond retirement. Do you do any of the following? Your main job described in the previous sections should not be included! // Occasional paid work

1	Non-working without further information	408
2	Non-working, and older than 65	288
3	Non-working, in training	224
4	Non-working, on maternity leave	80
5	Non-working, in (voluntary) military / community service	0
6	Non-working, and registered unemployed	191
7	Non-working, but sometimes second job	46
8	Non-working, but working past 7 days	34
9	Non-working, but regular second job	47
10	Working	3445
11	Working, but non-working past 7 days	118
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `lfs_16` is based on the question on current employment status, combined with additional information on activities of non-working individuals. The number of values assigned is based on a large number of highly differentiated answer categories. Currently `lfs_16` derives information of PIAAC-L 2016 from the variables `gebmo_16` (from the dataset ZA5989_Registry, variable is anonymized), `lgeb_16`, `perw_16`, `palo_16`, `paus1_16`, `perz_16`, `p7tag_16`, `pjob01_16`, `pjob02_16`, `pjob03_16`, and `pdatm_16` (variable is suppressed in PIAAC-L 2016 SUF). The variable `lfs_16` provides a differentiation between working (Codes 10-11) and non-working (Codes 1-9) categories, which are constant over all waves. Non-employment is subdivided further in order to make it possible to efficiently apply different labor market concepts in studying the data. For respondents who have multiple status codes and different values for this variable, the following hierarchy was used to determine which of the values would play the determining role:

value	label
10	Working
1	Non-working without further information
2	Non-working, and older than 65
3	Non-working, in training
4	Non-working, on maternity leave
5	Non-working, in (voluntary) military/ community service
6	Non-working, and registered unemployed
7	Non-working, but sometimes second job
8	Non-working, but working past 7 days
9	Non-working, but regular second job
11	Working, but non-working past 7 days

The variable `lfs_16` supplements the variable `emplst_16`, which differentiates among persons who are employed.

autono_16 - Autonomy in occupational activity 2016

? Are you currently employed? Which one of the following applies best to your status? Retirees or individuals in the federal volunteer service ("Bundesfreiwilligendienst") who also work in addition to this, please state your job here.

? What is your current occupational status as blue-collar worker ("Arbeiter")?

? What is your current occupational status as self-employed?

? How many employees do you have?

? What is your current occupational status as apprentice / trainee / intern?

? What is your current occupational status as white-collar worker ("Angestellter")?

? What is your current occupational status as civil servant?

0	Apprentice, intern, unpaid trainee	152
1	Low autonomy	270
2	Low-medium autonomy	780
3	Medium autonomy	1393
4	Medium-high autonomy	777
5	High autonomy	140
-1	Don't know	0
-2	Refused	0

-3	Don't know or refused	24
-4	Valid skip	0
-5	Not applicable	1345
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

This variable gives the occupational autonomy for all employed persons. It offers an alternative to the ISCO-based scales on occupational status (ISEI), or prestige (SIOPS). The variable *autono_16* is the simplest variable based on the scales of “occupational position” in terms of its construction, and strongly correlated with the Treiman Prestige Scale (SIOPS). The basis for the “autonomy in occupational activity” scale is the classification of occupational position. Self-employed persons are categorized according to the size of the company (with the exception of farmers, who are all classified within the same category of autonomy). Civil servants are differentiated according to the civil service laws defining each kind of activity and the amount of autonomy connected to it. Workers are differentiated according to their vocational training, and thus categorized hierarchically according to the different tasks they can be expected to carry out and the different amounts of responsibility associated with each task. Similarly, salaried employees are classified according to how differentiated their tasks are and how much responsibility is associated with each.

The value “1” is assigned mainly to manual workers with a low level of status and a low level of autonomy. Group 2 encompasses work in production, services demanding a minimal level of specialization, and farm work. Activities that require completion of the middle track of secondary education and entail a limited amount of responsibility are classified in Group 3. Group 4 includes activities carried out either with or without supervision that require a degree from a college of applied sciences or university, but are not very high in prestige. Managers and freelance academics are both placed in Group 5 (highest autonomy). Depending on the number of employees, self-employed are categorized in Group 3, Group 4, or Group 5. The variable *autono_16* derives information from PIAAC-L 2016 and contains information of the variables *parb_16*, *pazubi_16*, *pang_16*, *psst_16*, *psstanz_16*, *pamt_16*, and *perw_16*.

stib_16 - Occupational position 2016

? Are you officially registered unemployed at the Federal Employment Agency (“Agentur für Arbeit”)?

? Are you currently enrolled in an educational or a training program? In other words: Are you in school or higher education, working on a doctors degree, completing vocational training, or taking part in further training?

? Are you currently employed? Which one of the following applies best to your status? Retirees or individuals in the federal volunteer service (“Bundesfreiwilligendienst”) who also work in addition to this, please state your job here.

? What is your current occupational status as blue-collar worker (“Arbeiter”)?

? What is your current occupational status as self-employed?

? How many employees do you have?

? What is your current occupational status as apprentice / trainee / intern?

? What is your current occupational status as white-collar worker (“Angestellter”)?

? What is your current occupational status as civil servant?

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // Own pension in last month

? What types of income did you receive in the last calendar year? Please also indicate whether you received these income sources in the last month. // Widow's pension, orphan's pension in last month

10	Not employed	318
11	In education	272
12	Unemployed, not employer	208
13	Pensioner	512
15	Military, community service	8
110	Apprentice	0
120	Apprentice, trainee industry technology	81
130	Apprentice, trainee trade and commerce	55
140	Trainee, intern	16
150	Aspirant	0
210	Untrained worker	74
220	Semi-trained worker	196
230	Trained worker	228
240	Foreman, team leader	29
250	Foreman (blue collar)	10
...	(22 rows omitted)	1972
540	High qualified professional	555
550	Managerial	55
610	Low-level civil service	8
620	Middle-level civil service	62
630	High-level civil service	109
640	Executive civil service	62
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	24
-4	Valid skip	0
-5	Not applicable	27
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `stib_16` represents a compilation of all relevant information on current occupational position. It is generated by combining information on “occupational group”, “unemployed (yes/no)”, “military/ community service”, “in education (yes/no)”, and “pensioner”. A hierarchical scheme is used to determine which data is given precedence when a variety of divergent information exists (increasing dominance):

value	label
10	Not employed
13	Pensioner
11	In education
15	Military, community service
12	Unemployed, not employer

value	label
110-150	Apprentice
410-440	Self-employed
210-250	Manual laborer
510-550	Employee
610-640	Civil service

In *stib_16*, non-working persons are only assigned to the category (13) “pensioner” if they are recipients of retirement pension or if they are recipients of widow’s pension and are older than 60 years. The variable *stib_16* contains information of *palo_16*, *paus1_16*, *perw_16*, *parb_16*, *psst_16*, *psstanz_16*, *pazubi_16*, *pang_16*, *pamt_16*, *pek01_16*, and *pek02_16*. See appendix for a complete list of possible codes.

sndjob_16 – Current (monthly) gross secondary income 2016 in Euro

? What was your gross income for this job last month? If you have more than one side job, please state the gross income for the most important side job. // Euro

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	22
-4	Valid skip	0
-5	Not applicable	4482
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable *sndjob_16* provides information on the current (monthly) gross secondary income 2016 in Euro. *Sndjob_16* is a clone of *pjob15_16* from PIAAC-L 2016.

expft_16 – Working experience, full-time employment

? And now think about the last two years, that is 2014 and 2015. First, we begin with the year 2014. Please go through the list and mark whether you have been employed, unemployed etc. // Employed full-time (including working as professional soldier)

? Now, we continue with the year 2015. Please go through the list and mark whether you have been for example employed, unemployed etc. // Employed full-time (including working as professional soldier)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	807
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `expft_16` is based on information from question 114A und 114B in the PIAAC-L 2016 person questionnaire as well as information from question L28A in the PIAAC-L 2014 person questionnaire, and reflects the total length of full-time employment in the respondent's career. `expft_16` gives the length of time in years. If the year in which a spell started and ended is the same, a spell of 0.5 years is assumed. The given information is based only on the periods recorded in the dataset `ZA5989_Calendar`. Persons with no spell of full time employment are assigned the code (-5). Please also see `expft_16` and `expue_16`.

`exppt_16` – Working experience, part-time employment

? And now think about the last two years, that is 2014 and 2015. First, we begin with the year 2014. Please go through the list and mark whether you have been employed, unemployed etc.

// Employed part-time

? Now, we continue with the year 2015. Please go through the list and mark whether you have been for example employed, unemployed etc. // Employed part-time

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	2951
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `exppt_16` is based on information from question 114A and 114B in the PIAAC-L 2016 person questionnaire as well as information from question L28A in the PIAAC-L 2014 person questionnaire, and reflects the total length of part-time employment in the respondent's career. `exppt_16` gives the length of time in years. If the year in which a spell started and ended is the same, a spell of 0.5 years is assumed. The given information is based only on the periods recorded in the dataset `ZA5989_Calendar`. Persons with no spell of part time employment are assigned the code (-5). Please also see `expft_16` and `expue_16`.

`expue_16` – Unemployment experience

? And now think about the last two years, that is 2014 and 2015. First, we begin with the year 2014. Please go through the list and mark whether you have been employed, unemployed etc.

// Registered unemployed

? Now, we continue with the year 2015. Please go through the list and mark whether you have been for example employed, unemployed etc. // Registered unemployed

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3763
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `expue_16` is based on information from question 114A and 114B in the PIAAC-L 2016 person questionnaire as well as information from question L28A in the PIAAC-L 2014 person questionnaire, and reflects the total length of unemployment in the respondent's career. The variable `expue_16` gives the length of time in years. If the year in which a spell started and ended is the same, a spell of 0.5 years is assumed. The given information is based only on the periods recorded in the dataset `ZA5989_Calendar`. Persons with no spell of unemployment are assigned the code (-5). Please also see `expft_16` and `exppt_16`.

labgro_16 – Current monthly gross labor income in Euro

? How high was your income from employment last month? Please fill in both: gross income, which means wages or salary before deduction of taxes and social security; net income, which means the sum after deduction of taxes, social security, and unemployment and health insurance. If you received extra income such as vacation pay or back pay, please do not include this. Please do include overtime pay. If you are self-employed: Please estimate your monthly income before tax. My income was: // Gross amount in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	258
-4	Valid skip	0
-5	Not applicable	1326
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `labgro_16` represents the current (monthly) gross labor income (in Euro). In deviation to SOEP equivalents: `labgro_16` does not contain imputations. The variable `labgro_16` derives information from PIAAC-L 2016 survey and is a clone of `pbrut_16`.

labnet_16 – Current monthly net labor income in Euro

? How high was your income from employment last month? Please fill in both: gross income, which means wages or salary before deduction of taxes and social security; net income, which means the sum after deduction of taxes, social security, and unemployment and health insurance. If you received extra income such as vacation pay or back pay, please do not include this. Please do include overtime pay. If you are self-employed: Please estimate your monthly income before tax. My income was: // Net amount in Euro:

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	208
-4	Valid skip	0
-5	Not applicable	1326
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `labnet_16` represents the current (monthly) net labor income (in Euro). In devi-

ation to SOEP equivalents: labnet_16 does not contain imputations. The variable labnet_16 derives information from PIAAC-L 2016 survey and is a clone of pnett_16.

psbil_16 - Secondary/ tertiary school degree 2016

- ? What kind of general education / secondary school is it?
- ? We would now like to ask you for some more detailed biographical information about your education and profession. First, your education: In what year did you leave school? // Year:
- ? Where did you last attend school? Was it...
- ? What type of school-leaving certificate did you attain?
- ? What type of school-leaving certificate did you attain?
- ? Please state: type of school-leaving certificate attained
- ? What type of a degree / certificate / diploma did you obtain? General education certificate / diploma

1	Basic-track sec. school (9th grade)	956
2	Interm.-track sec. school (10th grade)	1714
3	Technical secondary school (12th grade)	394
4	Academic-track sec. school (13th grade)	1507
5	Other graduation diploma	114
6	Left school without graduating	60
7	Not yet graduated	102
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	34
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable psbil_16 contains information on school degrees, i. e. secondary or tertiary school degree. It reflects the highest school degree indicated by respondents across the three PIAAC-L waves (2014, 2015, and 2016).

Please note: Comprehensive questions on educational background were only asked to respondents who did not participate in PIAAC-L 2014 (wave 1). Thus, for respondents who participated in PIAAC-L 2014 and who indicated no change in highest diploma/degree attained, psbil_16 was updated with the highest degree attained, indicated either in 2015 or 2014.

The variable psbil_16 derives information from the PIAAC-L 2016 variables lsab1_16, lsab3_16, lsab5_16, lsab7_16, lsab9_g1_16, paus2_16, and pab5_16, from the PIAAC-L 2015 variable B_Q01aDE1_15 and from the PIAAC-L 2014 variable psbil_14.

psbila_16 - Secondary school degree/diploma abroad 2016

- ? Where did you last attend school? Was it...
- ? What type of school-leaving certificate did you attain?

1	Mandatory schooling not completed	22
2	Mandatory schooling completed	105
3	Higher-level secondary school	155
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	1
-4	Valid skip	0
-5	Not applicable	4598
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

As a supplement to `psbil_16`, this variable provides annually updated data on the highest secondary school degree/ diploma attained abroad.

Please note: Comprehensive questions on educational background were only asked to respondents who did not participate in PIAAC-L 2014 (wave 1). Thus, for respondents who participated in PIAAC-L 2014 and who indicated no change in highest diploma/degree attained abroad, `psbila_16` was updated with the highest degree attained abroad, indicated either in 2015 or 2014.

The variable `psbilo_16` derives information from PIAAC-L 2016 `lsab3_16` and `lsab5_16`, from PIAAC-L 2015 `B_Q01a3DE2a_15` and from PIAAC-L 2014 `psbila_14`.

`psbilo_16` - Secondary school degree/diploma former East Germany 2016

? Where did you last attend school? Was it...

? What type of school-leaving certificate did you attain?

1	Completion of 8th grade	67
2	Completion of 10th grade	523
3	College entrance exam	148
4	Other degree / diploma	1
5	Dropout, no degree / diploma	7
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4135
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `psbilo_16` is provided as a supplement to the variable `psbil_16` and provides information on the highest secondary school degree/diploma obtained in former East Germany.

Please note: Comprehensive questions on educational background were only asked to respondents who did not participate in PIAAC-L- 2014 (wave 1). Thus, for respondents who participated in PIAAC-L 2014 and who indicated no change in highest secondary school degree/diploma, `psbilo_16` was updated with the highest degree attained, indicated either in 2015 or 2014.

The variable `psbilo_16` derives information from PIAAC-L 2016 `lsab3_16` and `lsab7_16`, from PIAAC-L 2015 `B_Q01aDE1_15` and from PIAAC-L 2014 `psbilo_14`.

psbdif_16 – Difference in school degree attained 2015/2016

- ? What kind of general education / secondary school is it?
- ? We would now like to ask you for some more detailed biographical information about your education and profession. First, your education: In what year did you leave school? // Year:
- ? Where did you last attend school? Was it...
- ? What type of school-leaving certificate did you attain?
- ? What type of school-leaving certificate did you attain?
- ? Please state: type of school-leaving certificate attained
- ? What type of a degree / certificate / diploma did you obtain? General education certificate / diploma

0	No difference to 2015	143
1	Difference to 2015	46
2	No information in 2015	360
3	Not asked in 2016	3827
4	No information in 2015 and not asked in 2016	505
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `psbdif_16` is intended to reflect changes in the highest attained school education degree between 2015 and 2016, by using information from `B_Q01aDE1_15` (PIAAC-L 2015) and `psbil_16` (PIAAC-L 2016). In 2016, information on the highest attained school education degree was obtained only from respondents who did not participate in PIAAC-L 2014 (wave 1). Thus, for respondents who participated in PIAAC-L 2014 `psbil_16` was updated with the highest degree attained, indicated either in 2015 or 2014 (see documentation for `psbil_16`). For these cases, a comparison of `B_Q01aDE1_15` and `psbil_16` would not reflect a true change between 2015 and 2016 and, thus, these respondents received code 3 (“Not asked in 2016”) or code 4 (“No information in 2015 and not asked in 2016”). For respondents who did not participate in 2014, one of the codes 0, 1 or 2 was assigned. Please note: It was not verified, whether a change is plausible. Please use data from all three PIAAC-L waves for further investigation.

lbund_16 – Federal state of last school attended

- ? In which German federal state (“Bundesland”) did you last attend school?

0	Berlin (West)	53
1	Schleswig-Holstein	129

2	Hamburg	82
3	Niedersachsen (Lower Saxony)	492
4	Bremen	47
5	Nordrhein-Westfalen (North Rhine-Westphalia)	938
6	Hessen (Hesse)	275
7	Rheinland-Pfalz (Rhineland-Palatinate)	153
8	Baden-Wuerttemberg	443
9	Bayern (Bavaria)	650
10	Saarland	41
11	Berlin (East)	18
12	Brandenburg	61
13	Mecklenburg-Vorpommern (Mecklenburg-West Pomerania)	46
14	Sachsen (Saxony)	97
15	Sachsen-Anhalt (Saxony-Anhalt)	59
16	Thuringen (Thuringia)	54
17	Berlin (undeclared)	0
98	Germany until 1949	2
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	18
-4	Valid skip	0
-5	Not applicable	1223
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable lbund_16 provides information on the federal state respondents lived in when they visited school (last time). The variable lbund_16 derives information from PIAAC-L 2016 (lsab6_16) and, for respondents who already participated in 2014 and did not indicate a newly attained school degree, from PIAAC-L 2014. Participants of PIAAC-L 2014 who stated a newly attained school degree were not asked about the federal state where this degree was attained. In these cases the code (-5) was assigned. Please note: Code 98 "Germany until 1949" was not recorded in PIAAC-L 2016 and may only be assigned to participants of PIAAC-L 2014.

pbbil01_16 - Vocational degree attained 2016

- ?** Have you completed vocational training or university studies in Germany?
- ?** What type of vocational / professional qualification or university degree did you attain?
// Apprenticeship ("Lehre") / Vocational degree as skilled worker ("Facharbeiterabschluss")
- ?** What type of vocational / professional qualification or university degree did you attain?
// Full-time vocational school ("Berufsfachschule") / commercial college ("Handelsschule") / Health sector school ("Schule des Gesundheitswesens")
- ?** What type of vocational / professional qualification or university degree did you attain?
// Higher level trade or technical school (e.g. "Meisterschule, Technikerschule")
- ?** What type of vocational / professional qualification or university degree did you attain?
// Training for civil servants ("Beamtenausbildung")
- ?** What type of vocational / professional qualification or university degree did you attain?
// Other qualification
- ?** What type of a degree / certificate / diploma did you obtain?

? What type of a degree / certificate / diploma did you obtain? Vocational degree

1	Apprenticeship	2124
2	Vocational school	411
3	Health care school (since 2001 integrated into (4))	0
4	Technical school	599
5	Civil service training	99
6	Other training	20
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1628
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable pbbil01_16 contains information on vocational degrees. It reflects the highest vocational degree indicated by respondents across the three PIAAC-L waves (2014, 2015, and 2016).

Please note: Comprehensive questions on educational background were only asked to respondents who did not participate in PIAAC-L 2014 (wave 1). Thus, for respondents who participated in PIAAC-L 2014 and who indicated no change in highest vocational degree, pbbil01_16 was updated with the highest degree attained, indicated either in 2015 or 2014.

The variable pbbil01_16 derives information from PIAAC-L 2016 lab01_16 – lab05_16, lab08_16, pab_16, and pab7_16, from PIAAC-L 2015 B_Q01aDE2_15 and from PIAAC-L 2014 pbbil01_14.. The categories that originally constituted individual variables are combined. Additionally, information of pbbil02_16 and pbbil03_16 is used for reasons of consistency in the data.

pbbil02_16 – Completed college education 2016

? What type of vocational / professional qualification or university degree did you attain? // Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training)

? What type of vocational / professional qualification or university degree did you attain? // University or university-level degree

? What type of vocational / professional qualification was that? // I attended a university or higher educational institution

? What type of a degree / certificate / diploma did you obtain?

? What type of a degree / certificate / diploma did you obtain? Higher education degree

1	Technical university	365
2	University, technical university	711
3	College abroad	25
4	Engineering, technical school (east)	0
5	University (east)	0
6	Doctorate degree	77
-1	Don't know	0
-2	Refused	0

-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3703
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable pbbil02_16 contains information on completed college degrees. It reflects the highest completed college degree indicated by respondents across the three PIAAC-L waves (2014, 2015, and 2016).

Please note: Comprehensive questions on educational background were only asked to respondents who did not participate in PIAAC-L 2014 (wave 1). Thus, for respondents who participated in PIAAC-L 2014 and who indicated no change in highest completed college degree, pbbil02_16 was updated with the highest degree attained, indicated either in 2015 or 2014.

The variable pbbil02_16 derives information from PIAAC-L 2016 lab06_16, lab07_16, lab14_16, pab_16, and pab6_16, from PIAAC-L 2015 B_Q01aDE2_15 and B_Q01a3DE2b_15 and from PIAAC-L 2014 pbbil02_16. The categories that originally constituted individual variables are combined. Additionally, information of pbbil01_16 and pbbil03_16 is used for reasons of consistency in the data.

pbbil03_16 - No vocational degree 2016

- ? What kind of training or further training is it?
- ? What type of vocational training are you pursuing?
- ? What type of higher education are you pursuing?
- ? Have you completed vocational training or university studies in Germany?
- ? What type of a degree / certificate / diploma did you obtain?

1	No vocational degree	477
2	Still doing vocational training	282
3	Still in university	400
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3722
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable pbbil03_16 gives information whether respondents have no vocational degree and differentiates for those who have none but are still in vocational training or do their studies at university.

Please note: Comprehensive questions on educational background were only asked to respondents who did not participate in PIAAC-L 2014 (wave 1). Thus, for respondents who participated in PIAAC-L 2014 and who indicated no change in highest completed college degree, pbbil02_16 was updated with the highest degree attained, indicated either in 2015 or

2014.

The variable pbbil03_16 derives information from PIAAC-L 2016 lab01_16, paus_16, paus3_16, paus5_16, and pab_16, from PIAAC-L 2015 B_Q01aDE2_15 and from PIAAC-L 2014 pbbil03_14. Additionally, information of pbbil01_16 and pbbil02_16 is used for reasons of consistency in the data.

pbbilo_16 – Vocational degree attained - former East Germany 2016

- ? Where did you last attend school? Was it...
- ? What type of vocational / professional qualification or university degree did you attain?
// Apprenticeship ("Lehre") / Vocational degree as skilled worker ("Facharbeiterabschluss")
- ? What type of vocational / professional qualification or university degree did you attain?
// Full-time vocational school ("Berufsfachschule") / commercial college ("Handelsschule") / Health sector school ("Schule des Gesundheitswesens")
- ? What type of vocational / professional qualification or university degree did you attain?
// Higher level trade or technical school (e.g. "Meisterschule, Technikerschule")
- ? What type of vocational / professional qualification or university degree did you attain?
// Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training)
- ? What type of vocational / professional qualification or university degree did you attain?
// Other qualification
- ? In what year did you complete this vocational / professional qualification? // In year:
- ? In what year did you complete this vocational / professional qualification? // In year:
- ? In what year did you complete this vocational / professional qualification? // In year:
- ? In what year did you complete this vocational / professional qualification? // In year:
- ? In what year did you complete that other vocational / professional qualification? // In year:

1	Vocational training	455
2	Master craftsman	46
3	Engineering, technical degree	50
4	Other training	2
-1	Don't know	0
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4327
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable pbbilo_16 contains information on vocational degrees attained in the former GDR. The variable is generated from PIAAC-L 2016 lab02_16 – lab04_16, lab06_16, lab08_16, lab02j_16 – lab04j_16, lab06j_16, lab08j_16, and lsab3_16, from PIAAC-L 2014 pbbilo_14. Additionally, information of pbbil02_16 is used for reasons of consistency in the data.

Please note: Comprehensive questions on educational background were only asked to respondents who did not participate in PIAAC-L 2014 (wave 1). Thus, for respondents who participated in PIAAC-L 2014 and who indicated no change in the vocational degree, data were complemented by corresponding information from PIAAC-L 2014.

pbbila_16 – Vocational degree attained abroad 2016

- ? Where did you last attend school? Was it...
- ? What type of vocational / professional qualification was that? // I received in-house training in a company
- ? What type of vocational / professional qualification was that? // I completed an extended apprenticeship at a company
- ? What type of vocational / professional qualification was that? // I attended a vocational school
- ? What type of vocational / professional qualification was that? // I attended a university or higher educational institution
- ? What type of vocational / professional qualification was that? // Other

1	On the job training	11
2	Vocational training	36
3	Vocational school	70
4	College	121
5	Other	11
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4632
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable pbbila_16 gives the highest-level vocational degree attained abroad.

Please note: Comprehensive questions on educational background were only asked to respondents who did not participate in PIAAC-L 2014 (wave 1). Thus, for respondents who participated in PIAAC-L 2014 and who indicated no change in the highest-level vocational degree, data were complemented by corresponding information from PIAAC-L 2014.

The variable is generated from PIAAC_L 2016 lab11_16 – lab15_16 and lsab3_16, from PIAAC-L 2015 B_Q01a3DE2b_15 and from PIAAC-L 2014 pbbila_14.

isced_soep_nat_16 – ISCED 1997 German highest qualification (SOEP instrument)

- ? What kind of training or further training is it?
- ? What kind of general education / secondary school is it?
- ? What type of vocational training are you pursuing?
- ? What type of higher education are you pursuing?
- ? We would now like to ask you for some more detailed biographical information about your education and profession. First, your education: In what year did you leave school? // Year:
- ? Where did you last attend school? Was it...
- ? What type of school-leaving certificate did you attain?
- ? What type of school-leaving certificate did you attain?
- ? Please state: type of school-leaving certificate attained

- ? Have you completed vocational training or university studies in Germany?
- ? What type of vocational / professional qualification or university degree did you attain?
// Apprenticeship ("Lehre") / Vocational degree as skilled worker ("Facharbeiterabschluss")
- ? What type of vocational / professional qualification or university degree did you attain?
// Full-time vocational school ("Berufsfachschule") / commercial college ("Handelsschule") / Health sector school ("Schule des Gesundheitswesens")
- ? What type of vocational / professional qualification or university degree did you attain?
// Higher level trade or technical school (e.g. "Meisterschule, Technikerschule")
- ? What type of vocational / professional qualification or university degree did you attain?
// Training for civil servants ("Beamtenausbildung")
- ? What type of vocational / professional qualification or university degree did you attain? // Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training)
- ? What type of vocational / professional qualification or university degree did you attain?
// University or university-level degree
- ? What type of vocational / professional qualification or university degree did you attain?
// Doctoral studies ("Promotion")
- ? What type of vocational / professional qualification or university degree did you attain?
// Other qualification
- ? What type of vocational / professional qualification was that? // I received in-house training in a company
- ? What type of vocational / professional qualification was that? // I completed an extended apprenticeship at a company
- ? What type of vocational / professional qualification was that? // I attended a vocational school
- ? What type of vocational / professional qualification was that? // I attended a university or higher educational institution
- ? What type of vocational / professional qualification was that? // Other
- ? What type of a degree / certificate / diploma did you obtain?
- ? What type of a degree / certificate / diploma did you obtain? General education certificate / diploma
- ? What type of a degree / certificate / diploma did you obtain? Higher education degree
- ? What type of a degree / certificate / diploma did you obtain? Vocational degree

0	No formal qualification or below ISCED 2	186
3	ISCED 2	284
7	ISCED 3 (without distinction A-B-C, 2y+)	2230
10	ISCED 4 (without distinction A-B-C)	429
11	ISCED 5B	513
14	ISCED 6	77
17	ISCED 5A (without distinction bachelor or master level)	1076
18	Foreign qualification	86
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

-8	Anonymized	0
-9	Longitudinal missing	0

The variable `isced_soep_nat_16` reflects the highest German education according to ISCED 97 indicated by respondents across the three PIAAC-L waves (2014, 2015, and 2016). Please note that the questions on education differ between PIAAC 2012 and PIAAC-L 2015 compared to PIAAC-L 2014 and 2016. Moreover, the variable `isced_soep_nat_16` differs slightly from the SOEP-standard, as some classifications were changed and „other“ qualifications were coded afterwards. This variable derives information from PIAAC-L 2016 `psbil_16`, `psbila_16`, `pbbil01_16`, `pbbil02_16`, `pbbil03_16`, `pbbila_16`, and `lab40_16`, from PIAAC-L 2015 `B_Q01aDE1_15`, `B_Q01a3DE2a_15`, `B_Q01aDE2_15`, and `B_Q01a3DE2b_15` and from PIAAC-L 2014 `psbil_14`, `psbila_14`, `pbbil01_14`, `pbbil02_14`, `pbbil03_14`, `pbbila_14`, and `lab40_14`. Additionally, information of `isced_soep_for_16` is used for reasons of consistency in the data. Please note: The information in this variable may not be consistent with the corresponding information in PIAAC-L 2014, since no adjustments for consistency were made. See also the notes on the input variables as well as the data of previous waves for more details.

`isced_soep_for_16` – ISCED 1997 foreign highest qualification (SOEP instrument)

- What kind of training or further training is it?
- What kind of general education / secondary school is it?
- What type of vocational training are you pursuing?
- What type of higher education are you pursuing?
- We would now like to ask you for some more detailed biographical information about your education and profession. First, your education: In what year did you leave school? // Year:
- Where did you last attend school? Was it...
- What type of school-leaving certificate did you attain?
- What type of school-leaving certificate did you attain?
- Please state: type of school-leaving certificate attained
- Have you completed vocational training or university studies in Germany?
- What type of vocational / professional qualification or university degree did you attain? // Apprenticeship ("Lehre") / Vocational degree as skilled worker ("Facharbeiterabschluss")
- What type of vocational / professional qualification or university degree did you attain? // Full-time vocational school ("Berufsfachschule") / commercial college ("Handelsschule") / Health sector school ("Schule des Gesundheitswesens")
- What type of vocational / professional qualification or university degree did you attain? // Higher level trade or technical school (e.g. "Meisterschule, Technikerschule")
- What type of vocational / professional qualification or university degree did you attain? // Training for civil servants ("Beamtenausbildung")
- What type of vocational / professional qualification or university degree did you attain? // Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training)
- What type of vocational / professional qualification or university degree did you attain? // University or university-level degree
- What type of vocational / professional qualification or university degree did you attain? // Doctoral studies ("Promotion")

? What type of vocational / professional qualification or university degree did you attain?
// Other qualification

? Did you complete this vocational / professional qualification in a country other than Germany?

? What type of vocational / professional qualification was that? // I received in-house training in a company

? What type of vocational / professional qualification was that? // I completed an extended apprenticeship at a company

? What type of vocational / professional qualification was that? // I attended a vocational school

? What type of vocational / professional qualification was that? // I attended a university or higher educational institution

? What type of vocational / professional qualification was that? // Other

? What type of a degree / certificate / diploma did you obtain?

? What type of a degree / certificate / diploma did you obtain? General education certificate / diploma

? What type of a degree / certificate / diploma did you obtain? Higher education degree

? What type of a degree / certificate / diploma did you obtain? Vocational degree

0	No formal qualification or below ISCED 2	0
3	ISCED 2	16
7	ISCED 3 (without distinction A-B-C, 2y+)	32
10	ISCED 4 (without distinction A-B-C)	13
16	ISCED 5A bachelor degree, 5A master degree, and 6 (without distinction)	25
18	German highest qualification	4795
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `isced_soep_for_16` reflects the highest foreign education according to ISCED 97 indicated by respondents across the three PIAAC-L waves (2014, 2015, and 2016). Please note that the questions on education differ between PIAAC 2012 and PIAAC-L 2015 compared to PIAAC-L 2014 and 2016. Moreover, the variable `isced_soep_nat_16` differs slightly from the SOEP-standard, as some classifications were changed and „other“ qualifications were coded afterwards. This variable derives information from PIAAC-L 2016 `psbil_16`, `psbila_16`, `pbbil01_16`, `pbbil02_16`, `pbbil03_16`, `pbbila_16`, `lab10_16` and `lab40_16`, from PIAAC-L 2015 `B_Q01aDE1_15`, `B_Q01a3DE2a_15`, `B_Q01aDE2_15`, and `B_Q01a3DE2b_15` and from PIAAC-L 2014 `psbil_14`, `psbila_14`, `pbbil01_14`, `pbbil02_14`, `pbbil03_14`, `pbbila_14`, `lab10_14` and `lab40_14`. Additionally, information of `isced_soep_nat_16` is used for reasons of consistency in the data.

Please note: The information in this variable may not be consistent with the corresponding information in PIAAC-L 2014, since no adjustments for consistency were made. See also the notes on the input variables as well as the data of previous waves for more details.

casmin_16 - Highest degree/diploma according to CASMIN 2016

- ? What kind of general education / secondary school is it?
- ? We would now like to ask you for some more detailed biographical information about your education and profession. First, your education: In what year did you leave school? // Year:
- ? Where did you last attend school? Was it...
- ? What type of school-leaving certificate did you attain?
- ? What type of school-leaving certificate did you attain?
- ? Please state: type of school-leaving certificate attained
- ? Have you completed vocational training or university studies in Germany?
- ? What type of vocational / professional qualification or university degree did you attain? // Apprenticeship ("Lehre") / Vocational degree as skilled worker ("Facharbeiterabschluss")
- ? What type of vocational / professional qualification or university degree did you attain? // Full-time vocational school ("Berufsfachschule") / commercial college ("Handelsschule") / Health sector school ("Schule des Gesundheitswesens")
- ? What type of vocational / professional qualification or university degree did you attain? // Higher level trade or technical school (e.g. "Meisterschule, Technikerschule")
- ? What type of vocational / professional qualification or university degree did you attain? // Training for civil servants ("Beamtenausbildung")
- ? What type of vocational / professional qualification or university degree did you attain? // Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training)
- ? What type of vocational / professional qualification or university degree did you attain? // University or university-level degree
- ? What type of vocational / professional qualification or university degree did you attain? // Other qualification
- ? What type of vocational / professional qualification was that? // I received in-house training in a company
- ? What type of vocational / professional qualification was that? // I completed an extended apprenticeship at a company
- ? What type of vocational / professional qualification was that? // I attended a vocational school
- ? What type of vocational / professional qualification was that? // I attended a university or higher educational institution
- ? What type of vocational / professional qualification was that? // Other
- ? What type of a degree / certificate / diploma did you obtain?
- ? What type of a degree / certificate / diploma did you obtain? General education certificate / diploma
- ? What type of a degree / certificate / diploma did you obtain? Higher education degree
- ? What type of a degree / certificate / diploma did you obtain? Vocational degree

0	In school	102
1	Inadequately completed	61
2	General elementary school	172
3	Basic vocational qualification	817
4	Intermediate general qualification	124
5	Intermediate vocational	1467

6	General maturity certificate	312
7	Vocational maturity certificate	616
8	Lower tertiary education	353
9	Higher tertiary education	825
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	32
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `casmin_16` enables comparison with international educational degrees/ diplomas. Taken into account are both secondary-level and university/ college-level degrees and diplomas. Higher-level occupational degrees override the lower-level secondary school degrees. The variable `casmin_16` derives information from `psbil_16`, `psbila_16`, `pbbil01_16`, `pbbil02_16`, and `pbbila_16`.

Please note: The information in this variable may not be consistent with the corresponding information in PIAAC-L 2014, since no adjustments for consistency were made. See also the notes on the input variables as well as the data of previous waves for more details.

bilzeit_16 – Amount of education or training in years 2016

- ?** What kind of training or further training is it?
- ?** What kind of general education / secondary school is it?
- ?** We would now like to ask you for some more detailed biographical information about your education and profession. First, your education: In what year did you leave school? // Year:
- ?** Where did you last attend school? Was it...
- ?** What type of school-leaving certificate did you attain?
- ?** What type of school-leaving certificate did you attain?
- ?** Please state: type of school-leaving certificate attained
- ?** Have you completed vocational training or university studies in Germany?
- ?** What type of vocational / professional qualification or university degree did you attain? // Apprenticeship ("Lehre") / Vocational degree as skilled worker ("Facharbeiterabschluss")
- ?** What type of vocational / professional qualification or university degree did you attain? // Full-time vocational school ("Berufsfachschule") / commercial college ("Handelsschule") / Health sector school ("Schule des Gesundheitswesens")
- ?** What type of vocational / professional qualification or university degree did you attain? // Higher level trade or technical school (e.g. "Meisterschule, Technikerschule")
- ?** What type of vocational / professional qualification or university degree did you attain? // Training for civil servants ("Beamtenausbildung")
- ?** What type of vocational / professional qualification or university degree did you attain? // Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training)
- ?** What type of vocational / professional qualification or university degree did you attain? // University or university-level degree

- ? What type of vocational / professional qualification or university degree did you attain?
// Other qualification
- ? In what year did you complete this vocational / professional qualification? // In year:
- ? In what year did you complete this vocational / professional qualification? // In year:
- ? In what year did you complete this vocational / professional qualification? // In year:
- ? In what year did you complete this vocational / professional qualification? // In year:
- ? In what year did you complete that other vocational / professional qualification? // In year:
- ? What type of vocational / professional qualification was that? // I received in-house training in a company
- ? What type of vocational / professional qualification was that? // I completed an extended apprenticeship at a company
- ? What type of vocational / professional qualification was that? // I attended a vocational school
- ? What type of vocational / professional qualification was that? // I attended a university or higher educational institution
- ? What type of vocational / professional qualification was that? // Other
- ? What type of a degree / certificate / diploma did you obtain?
- ? What type of a degree / certificate / diploma did you obtain? General education certificate / diploma
- ? What type of a degree / certificate / diploma did you obtain? Higher education degree
- ? What type of a degree / certificate / diploma did you obtain? Vocational degree

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	34
-4	Valid skip	0
-5	Not applicable	102
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable *bilzeit_16* describes the amount of education or training in years and contains information of the variables *psbil_16*, *psbila_16*, *psbilo_16*, *pbbil01_16*, *pbbil02_16*, *pbbil03_16*, *pbbilo_16*, and *pbbila_16*. The variable *bilzeit_16* is generated as follows: years of education = years of schooling + years of occupational training:
years of schooling

Schooling	years
no degree	<= 7 years
lower school degree	9 years
intermediate school	10 years
degree for a professional college	12 years
high school degree	13 years
other	10 years

years of occupational training

Additional occupational training (includes universities)	years
apprenticeship	1.5 years
technical schools (incl. health)	2 years
civil servants apprenticeship	1.5 years
higher technical college	3 years
university degree	5 years

Note that for a high school degree 13 years of education are being taken into account, despite the changes of reducing high school by one year in most German federal states in the period 2001-2007. Furthermore, the introduction of a Bachelor/ Master system in the German higher education system in the early 2000s is not yet reflected in the calculation of years in (higher) education. Please note: The information in this variable may not be consistent with the corresponding information in PIAAC-L 2014, since no adjustments for consistency were made. See also the notes on the input variables as well as the data of previous waves for more details.

degree_16 – Type of university degree DESTATIS 2009

? What type of vocational / professional qualification or university degree did you attain? // Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training)

? What type of vocational / professional qualification or university degree did you attain? // University or university-level degree

? What type of vocational / professional qualification or university degree did you attain? // Doctoral studies ("Promotion")

? Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training) // Please enter degree:

? University or university-level degree // Please enter degree:

? Doctoral studies ("Promotion") // Please enter degree:

? What type of a degree / certificate / diploma did you obtain? Higher education degree

? What type of a degree / certificate / diploma did you obtain? Higher education degree // Please state degree:

11	Magister	2
12	Diplom (university)	23
13	Bachelor	29
14	Master	31
15	1st state examination	3
16	Other state examination	29
21	Diplom (at technical college, technical college for administration)	183
22	Bachelor (at technical college, technical college for administration)	32
23	Master (at technical college, technical college for administration)	7
31	Teacher training, BA, MA at elementary, lower secondary schools / primary level	14
32	Teacher training, BA, MA at 2ndary level 1 / elementary schools / primary level	1
33	Teacher training, BA, MA at intermediate scndry schools / scndry level I	6
34	Teacher training, BA, MA at secondary level II and I	3
35	Teacher training, BA, MA at academic 2ndry schools, 2ndry lvl 2, genrl school	11
36	Teacher training, BA, MA at special needs schools	7
37	Teacher training, BA, MA at vocational schools	1

38	Teacher training, other	39
41	Academic degree in the arts	0
42	Doctorate	53
43	Post-doctoral dissertation (habilitation)	0
44	Other degree	32
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	4359
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	16
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `degree_16` provides information on the type of tertiary degree (e.g., Diploma, Bachelor, Master) which adds details to the information recorded in the variable `pbbil02_16`. While the latter variable records if a person holds a degree, `degree_16` contains more detailed information on the type of the degree. `degree_16` summarizes information given in `lab06_16`, `lab06x1_16`, `lab07_16`, `lab07x1_16`, `lab40_16`, `lab40x1_16`, `pab6_16`, and `pab6x1_16`. `degree_16` prioritizes the highest tertiary degree attained. That means for individuals that report a doctoral degree (`lab40_16`) and a university (`lab07_16`) or applied university degree (`lab06_16`), the variable `degree_16` contains information on the doctoral degree only. Consequently, if there are individuals that report an applied university degree and a university degree, the variable contains information on the university degree only. Please note: Comprehensive questions on educational background were only asked to respondents who did not participate in PIAAC-L 2014 (wave 1). Thus, in cases where information on the tertiary degree was missing and no change in the corresponding degree was indicated, data were complemented by corresponding information from previous waves, utilizing the most recent information available.

field_16 - Specialization degree DESTATIS 2009

? What type of vocational / professional qualification or university degree did you attain? // Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training)

? What type of vocational / professional qualification or university degree did you attain? // University or university-level degree

? What type of vocational / professional qualification or university degree did you attain? // Doctoral studies ("Promotion")

? Technical or professionally oriented college ("Fachhochschule, Berufsakademie", formerly also engineer or teacher training) // Please specify field of study:

? University or university-level degree // Please specify field of study:

? Doctoral studies ("Promotion") // Please specify field of study:

? What type of a degree / certificate / diploma did you obtain? Higher education degree

? What type of a degree / certificate / diploma did you obtain? Higher education degree // Please also state major field of study:

1	Linguistic and cultural studies in general	1
2	Protestant theology / religious education	2

3	Catholic theology / religious education	1
4	Philosophy	6
5	History	2
6	Library science, documentation	2
7	General and comparative literature and linguistics	14
8	Classical philology, Modern Greek	0
9	German Studies (German, Germanic Languages excl. Anglistics)	9
10	English and American studies	7
11	Romance studies	2
12	Slavic, Baltic, Finno-Ugrian studies	0
13	Non-European Languages / Literature and Cultural Studies, Classical Studies	0
14	Cultural sciences (in narrow sense)	0
15	Psychology	11
...	(39 rows omitted)	836
74	Arts, aesthetics general	2
75	Visual arts	0
76	Design	12
77	Performing arts, motion pictures and television, dramatics	8
78	Music, musicology	12
83	Outside the study area structure	1
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3953
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `field_16` provides information on the field of education of tertiary degrees which adds details to the information recorded in the variable `pbbil02_16`. While the latter variable records if a person holds a degree, `field_16` contains more detailed information on the field of education. `Field_16` summarizes information given in `lab06_16`, `lab06x2_16`, `lab07_16`, `lab07x2_16`, `lab40_16`, `lab40x2_16`, `pab6_16`, and `pab6x2_16`. `Field_16` prioritizes the highest tertiary degree attained. That means for individuals that report a doctoral degree (`lab40_16`) and a university (`lab07_16`) or applied university degree (`lab06_16`), the variable `field_16` contains information on the doctoral degree only. Consequently, if there are individuals that report an applied university degree and a university degree, the variable contains information on the university degree only. Please note: Comprehensive questions on educational background were only asked to respondents who did not participate in PIAAC-L 2014 (wave 1). Thus, in cases where information on the tertiary degree was missing and no change in the corresponding degree was indicated, data were complemented by corresponding information from previous waves, utilizing the most recent information available. See appendix for a complete list of possible codes.

`famstd_16` - Marital status in 2016

? What is your marital status?

1	Married	2710
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2	Married, separated	69
3	Single	1570
4	Divorced	383
5	Widowed	116
6	Registered same sex partnership	22
7	Registered same sex partnership, separated	1
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	10
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Marital status is describing the institutional status of marriage at the time of the person interview. Marital status is based on information given by the respective person on his or her current relationship. Currently famstd_16 is a clone of pfamst_16. The variable famstd_16 derives information from PIAAC-L 2016.

pweit_pjrt_16 – Continuing education 2015: participation in vocational training (derived)

? Did you take part in at least one continuing vocational training in 2015?

? Were there any continuing vocational trainings that you would have liked to attend in 2015 but that you did not attend?

1	Participated in vocational training	1779
2	Did not participate in vocational training, and no interest in participation	2252
3	Did not participate in vocational training, but interest in participation	365
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	485
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable pweit_pjrt_16 differentiates between three groups: 1) respondents who participated in at least one continuing vocational training in 2015 [code 1]; 2) respondents who did not participate in a continuing vocational training and who indicated they had no interest in participating in a continuing vocational training [code 2]; 3) respondents who did not participate in a continuing vocational training but who indicated they were interested in participating in a continuing vocational training [code 3].

The following variables were used to generate this variable: pwbtn_16 and pweit20_16.

pweit_gt_16 – Continuing ed. 2015: participation in general education activities (deriv.)

? The following questions are about continuing general education activities in 2015. Did you take part in at least one continuing general education activity in 2015?

? Were there any continuing general education activities you would have liked to attend in 2015 but that you did not attend?

1	Participated in general education activities	823
2	Did not participate in general education activities, no interest	3289
3	Did not participate in general education activity, interested in participation	743
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	26
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `pweit_gt_16` differentiates between three groups: 1) respondents who participated in at least one general education activity in 2015 [code 1]; 2) respondents who did not participate in a general education activity and who indicated they had no interest in participating in a general education activity [code 2]; 3) respondents who did not participate in a general education activity but who indicated they were interested in participating in a general education activity [code 3].

The following variables were used to generate this variable: `pweit23_16` and `pweit33_16`.

pweit_jrt_anz_16 – Continuing education 2015: number of vocational trainings, categories (derived)

? Did you take part in at least one continuing vocational training in 2015?

? In how many different continuing vocational trainings did you take part in 2015? // Number of trainings:

0	Did not participate in any vocational training	2624
1	Participated in 1 vocational training	696
2	Participated in 2 vocational trainings	422
3	Participated in 3 vocational trainings	279
4	Participated in 4 vocational trainings	127
5	Participated in 5 vocational trainings	89
6	Participated in 6 or more vocational trainings	165
-1	Don't know	0
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	478
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The following variables were used to generate this variable: pwbanz_16 and pwbtn_16.

pweit_gt_anz_16 – Continuing education 2015: number of general education activities, cat. (deriv.)

? The following questions are about continuing general education activities in 2015. Did you take part in at least one continuing general education activity in 2015?

? In how many continuing general education activities did you take part in 2015? // Number of continuing general education activities:

0	Did not participate in any general education activity	4055
1	Participated in 1 general education activity	500
2	Participated in 2 general education activities	155
3	Participated in 3 general education activities	79
4	Participated in 4 general education activities	28
5	Participated in 5 general education activities	18
6	Participated in 6 or more general education activities	42
-1	Don't know	0
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The following variables were used to generate this variable: pweit23_16 and pweit24_16.

pweit_total_anz_16 – Continuing education 2015: total number of education activities, cat. (deriv.)

? Did you take part in at least one continuing vocational training in 2015?

? In how many different continuing vocational trainings did you take part in 2015? // Number of trainings:

? The following questions are about continuing general education activities in 2015. Did you take part in at least one continuing general education activity in 2015?

? In how many continuing general education activities did you take part in 2015? // Number of continuing general education activities:

0	Did not participate in any education activity	2234
1	Participated in 1 education activity	860
2	Participated in 2 education activities	494
3	Participated in 3 education activities	335
4	Participated in 4 education activities	183
5	Participated in 5 education activities	110
6	Participated in 6 or more education activities	252
-1	Don't know	0
-2	Refused	1
-3	Don't know or refused	0
-4	Valid skip	0

-5	Not applicable	412
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The following variables were used to generate this variable: pwbtn_16, pwbanz_16, pweit23_16, and pweit24_16.

pweit_jrt_16 – Continuing education 2015: vocational training - job specificity (deriv.)

- ? Did you take part in at least one continuing vocational training in 2015?
- ? Was it a continuing vocational training provided by the Federal Employment Agency / Jobcenter?
- ? What was your occupational status at the time you participated in this continuing vocational training?
- ? When did this continuing vocational training take place?
- ? Which other entities or persons covered the incurred costs? // Employer

1	Vocational training, specifically relevant to respondent's current job	1484
2	Vocational training, not specifically relevant to respondent's current job	195
3	No vocational training	2624
-1	Don't know	2
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	574
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable pweit_jrt_16 captures how relevant the job-specific training is to the respondent's job. The underlying assumption is that job-specific trainings paid for by the employer and which are attended during working hours have the highest relevance for the respondent's job. The following variables were used to generate this variable: pwbtn_16, pweit_16, pweit11_16, pweit18a_16, and pwbarge_16.

pweit_jrt_costs_16 – Continuing ed. 2015: coverage of costs, support vocational training (deriv.)

- ? Did you pay the costs for the continuing vocational training fully or partly by yourself?
- ? Which other entities or persons covered the incurred costs? // Employer
- ? Which other entities or persons covered the incurred costs? // Federal Employment Agency / Jobcenter
- ? Which other entities or persons covered the incurred costs? // Pension Insurance Fund
- ? Which other entities or persons covered the incurred costs? // Professional Association
- ? Which other entities or persons covered the incurred costs? // Parents, partner or other relatives
- ? Which other entities or persons covered the incurred costs? // Other

- ? Which other entities or persons covered the incurred costs? // Don't know
 ? Which other entities or persons covered the incurred costs? // Refused

1	No support, all costs were self-financed	250
2	Employer paid for some/all costs	1184
3	Federal Employment Agency / Job Center paid for some/all costs	8
4	Pension Insurance Fund paid for some/all costs	8
5	Professional Association paid for some/all costs	11
6	Parents, partners or other relatives paid for some/all costs	2
7	Other source paid for some/all costs	47
-1	Don't know	5
-2	Refused	2
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	3364
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The following variables were used to generate this variable: pweit17_16 and pweit18a_16-pweit18h_16.

pweit_informal_16 – Continuing education 2015: teaching yourself (derived)

- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, by learning from family, friends or colleagues.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, by reading professional journals or textbooks.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, through courses or learning opportunities on the computer, internet, or via apps.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, through TV, radio or internet programs.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, through searches on the internet or other media.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, through learning-by-doing.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, in another way.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // No, none of the above.

? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Don't know

? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Refused

1	1 informal learning activity	1136
2	2 informal learning activities	955
3	3 informal learning activities	829
4	4 informal learning activities	467
5	5 informal learning activities	272
6	6 informal learning activities	144
7	7 informal learning activities	73
8	No informal learning activity	992
-1	Don't know	10
-2	Refused	3
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable `pweit_informal_16` summarizes the number of different ways respondents used to teach themselves about specific topics.

The following variables were used to generate this variable: `pweit44a_16` – `pweit44j_16`.

pweit_jrt_gt_16 – Continuing ed. 2015: participation in vocational and general education (deriv.)

? Did you take part in at least one continuing vocational training in 2015?

? The following questions are about continuing general education activities in 2015. Did you take part in at least one continuing general education activity in 2015?

1	Participated in both vocational and general education activities	367
2	Participated only in vocational training	1411
3	Participated only in general education activities	388
4	Did not participate in any education activity	2234
-1	Don't know	2
-2	Refused	5
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	474
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The following variables were used to generate this variable: `pwbtn_16` and `pweit23_16`.

pweit_jrt_gt_il_16 - Continuing ed. 2015: vocational and gen. education + teaching yourself (deriv.)

- ? Did you take part in at least one continuing vocational training in 2015?
- ? The following questions are about continuing general education activities in 2015. Did you take part in at least one continuing general education activity in 2015?
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, by learning from family, friends or colleagues.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, by reading professional journals or textbooks.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, through courses or learning opportunities on the computer, internet, or via apps.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, through TV, radio or internet programs.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, through searches on the internet or other media.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, through learning-by-doing.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Yes, in another way.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // No, none of the above.
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Don't know
- ? The following questions are about knowledge and skills you taught yourself in 2015 (but excluding continuing education courses). Have you taught yourself about specific topics in the following way in 2015? // Refused

1	Participated in vocational and general education activities & informal learning	324
2	Did not participate in any education activity or informal learning	530
3	Participated in vocational and general education activities	43
4	Participated in vocational training & informal learning	1205
5	Participated in general education activities & informal learning	320
6	Participated only in vocational training	206
7	Participated only in general education activities	68
8	Only informal learning	1704
-1	Don't know	2
-2	Refused	5
-3	Don't know or refused	0
-4	Valid skip	0

-5	Not applicable	474
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The following variables were used to generate this variable: pwbtn_16, pweit23_16, and pweit44a_16-pweit44j_16.

lsex_16 – Sex

1	Male	2371
2	Female	2510
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable lsex_16 corresponds to the variable sex from the dataset ZA5989_Registry for participants of PIAAC-L 2016.

lgeb_16 – Year of birth

-1	Don't know	0
-2	Refused	4
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The variable lgeb_16 corresponds to the variable gebjahr from the dataset ZA5989_registry for participants of PIAAC-L 2016.

age_r_16 – Person resolved age from person questionnaire (derived)

-1	Don't know	0
-2	Refused	4
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0

-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

The following variables were used to generate this variable: gebmo_14 and gebmo_15 (from the dataset ZA5989_Registry, where they have been anonymized in the course of data protection measure), lgeb_16 (from the dataset ZA5989_Persons_16) as well as month and year of the interview (2016, variables are suppressed in PIAAC-L 2016 SUF). For new respondents, information regarding the month of birth from the household protocol 2016 was used (variable is suppressed in PIAAC-L 2016 SUF) (see Technical Report 2016, forthcoming). Please note: In PIAAC-L, only anchor persons and their household members aged 18 and over are supposed to participate. However, because the fieldwork specification was to interview all persons within a household born 1998 or earlier, a number of respondents were 17 years of age when they were interviewed.

12 Information about the interview

contacts_16 – Number of contact attempts (anchor person=household level)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

This variable gives information on the total amount of contact attempts made by the interviewer. Please note: in contrast to the variable kontaktv_14, which is derived directly from the PIAAC-L 2014 person questionnaire and gives information on the individual level, contacts_16 refers to contact attempts with the anchor person and is thus identical over all members within one household.

pdatst_16 – Interview end time (hour)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pdatmi_16 – Interview end time (minute)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

pdauer1_16 - Interview length (in minutes), estimated by interviewer

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	11
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

interview_16 - Interview status 2016

1	Completed case: anchor interview, household interview, household protocol	4842
2	Completed case: anchor interview, household protocol but no household interview	38
3	Completed case: anchor interview, household interview but no household protocol	1
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

interview_gesamt_16 - Interview length (in minutes)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	10
-8	Anonymized	0
-9	Longitudinal missing	0

pausiert_16 – Interview several days

0	Start / end on the same day	4871
1	Start / end on different days	10
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

federal_state_16 – Federal state - start of survey period

1	Schleswig-Holstein	0
2	Hamburg	0
3	Niedersachsen (Lower Saxony)	0
4	Bremen, Bremerhaven	0
5	Nordrhein-Westfalen (North Rhine-Westphalia)	0
6	Hessen (Hesse)	0
7	Rheinland-Pfalz (Rhineland-Palatinate)	0
8	Baden-Wuerttemberg	0
9	Bayern (Bavaria)	0
10	Saarland	0
11	Berlin	0
12	Brandenburg	0
13	Mecklenburg-Vorpommern (Mecklenburg-West Pomerania)	0
14	Sachsen (Saxony)	0
15	Sachsen-Anhalt (Saxony-Anhalt)	0
16	Thuringen (Thuringia)	0
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	4881
-9	Longitudinal missing	0

This variable was anonymized in the course of data protection measures. Please also see variable federal_state_16_C.

federal_state_16_C – Federal state - Berlin West/East in one category (incl. anonymized data)

1	Schleswig-Holstein	175
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2	Hamburg	95
3	Niedersachsen (Lower Saxony)	587
4	Bremen, Bremerhaven	40
5	Nordrhein-Westfalen (North Rhine-Westphalia)	1039
6	Hessen (Hesse)	296
7	Rheinland-Pfalz (Rhineland-Palatinate)	181
8	Baden-Wuerttemberg	543
9	Bayern (Bavaria)	802
10	Saarland	45
11	Berlin	140
12	Brandenburg	189
13	Mecklenburg-Vorpommern (Mecklenburg-West Pomerania)	107
14	Sachsen (Saxony)	297
15	Sachsen-Anhalt (Saxony-Anhalt)	168
16	Thuringen (Thuringia)	166
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	11
-9	Longitudinal missing	0

intvid_16 - Interviewer ID

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	0

Appendix: Complete list of codes

paus5_KIdB10_16 - Type of cur. education: vocational/professional education (KIdB 2010) (coded)

lab02_KIdB10_16 - Type of voc./prof. qualification: apprenticeship (KIdB 2010) (coded)

lab03_KIdB10_16 - Type of voc./prof. qualification: vocational school (KIdB 2010) (coded)

lab04_KIdB10_16 - Type of voc./prof. qualification: technical school (KIdB 2010) (coded)

lab05_KIdB10_16 - Type of voc./prof. qualification: civil servants training (KIdB 2010) (coded)

lab08_KIdB10_16 - Type of voc./prof. qualification: other qualification (KIdB 2010) (coded)

pber_KIdB10_16 - Occupation, current (KIdB 2010) (coded)

lv07_KIdB10_16 - Father occupation: main job when respondent was 15y (KIdB 2010) (coded)

lm07_KIdB10_16 - Mother occupation: main job when respondent was 15y (KIdB 2010) (coded)

- 1104 [01104] Commissioned officers
- 1203 [01203] Senior non-commissioned officers and higher
- 1302 [01302] Junior non-commissioned officers
- 1402 [01402] Armed forces personnel in other ranks
- 1101 [11101] Occupations in farming (without specialisation)-unskilled / semiskilled tasks
- 1102 [11102] Occupations in farming (without specialisation)-skilled tasks
- 1103 [11103] Occupations in farming (without specialisation)-complex tasks
- 1104 [11104] Occupations in farming (without specialisation)-highly complex tasks
- 1113 [11113] Technical occupations in farming-complex tasks
- 1114 [11114] Technical occupations in farming-highly complex tasks
- 11123 [11123] Agricultural experts-complex tasks
- 11124 [11124] Agricultural experts-high complex tasks
- 11132 [11132] Technical laboratory occupations in agriculture-skilled tasks
- 11133 [11133] Technical laboratory occupations in agriculture-complex tasks
- 11182 [11182] Occupations in farming (with specialisation, not elsewhere classified)-skilled tasks
- 11183 [11183] Occupations in farming (with specialisation, not elsewhere classified)-complex tasks
- 11184 [11184] Occupations in farming (with specialisation, not elsewhere classified)-highly complex tasks
- 11193 [11193] Supervisors in farming
- 11194 [11194] Managers in farming
- 11203 [11203] Berufe in der Tierzucht - komplexe Spezialistentaetigkeit
- 11211 [11211] Occupations in livestock farming (without poultry farming)-unskilled / semiskilled tasks
- 11212 [11212] Occupations in livestock farming (without poultry farming)-skilled tasks
- 11213 [11213] Occupations in livestock farming (without poultry farming)-complex tasks
- 11214 [11214] Occupations in livestock farming (without poultry farming)-highly complex tasks
- 11222 [11222] Occupations in poultry farming-skilled tasks
- 11223 [11223] Occupations in poultry farming-complex tasks
- 11232 [11232] Occupations in beekeeping-skilled tasks
- 11233 [11233] Occupations in beekeeping-complex tasks
- 11282 [11282] Occupations in animal husbandry (with specialisation, not elsewhere classified)-skilled tasks

- 11283 [11283] Occupations in animal husbandry (with specialisation, not elsewhere classified)-complex tasks
- 11293 [11293] Supervisors in animal husbandry
- 11294 [11294] Managers in animal husbandry
- 11302 [11302] Occupations in horsekeeping (without specialisation)-skilled tasks
- 11303 [11303] Berufe in der Pferdewirtschaft - komplexe Spezialistentaetigkeiten
- 11312 [11312] Occupations in horse breeding-skilled tasks
- 11322 [11322] Occupations in horsekeeping: riding-skilled tasks
- 11333 [11333] Farrier-complex tasks
- 11342 [11342] Coachman-skilled tasks
- 11393 [11393] Supervisors in horsekeeping
- 11394 [11394] Managers in horsekeeping
- 11401 [11401] Occupations in fishing (without specialisation)-unskilled / semiskilled tasks
- 11402 [11402] Occupations in fishing (without specialisation)-skilled tasks
- 11403 [11403] Berufe in der Fischwirtschaft (ohne Spezialisierung) - komplexe Spezialistentaetigkeiten
- 11412 [11412] Occupations in fish farming-skilled tasks
- 11422 [11422] Occupations in fishery-skilled tasks
- 11423 [11423] Occupations in fishery-complex tasks
- 11424 [11424] Occupations in fishery-highly complex tasks
- 11493 [11493] Supervisors in fishing
- 11494 [11494] Managers in fishing
- 11501 [11501] Occupations in animal care (without specialisation)-unskilled / semiskilled tasks
- 11502 [11502] Occupations in animal care (without specialisation)-skilled tasks
- 11503 [11503] Berufe in der Tierpflege (ohne Spezialisierung) - komplexe Spezialistentaetigkeiten
- 11512 [11512] Occupations in livestock care-skilled tasks
- 11522 [11522] Occupations in pet and zoo animal care-skilled tasks
- 11582 [11582] Occupations in animal care (with specialisation, not elsewhere classified) skilled tasks
- 11593 [11593] Supervisors in animal care
- 11594 [11594] Managers in animal care
- 11602 [11602] Occupations in vini- and viticulture-skilled tasks
- 11603 [11603] Occupations in vini- and viticulture-complex tasks
- 11604 [11604] Occupations in vini- and viticulture-highly complex tasks
- 11693 [11693] Supervisors in vini- and viticulture
- 11694 [11694] Managers in vini- and viticulture
- 11703 [11703] Berufe in der Forst- und Jagdwirtschaft, Landschaftspflege - komplexe Spezialistentaetigkeiten
- 11711 [11711] Occupations in forestry-unskilled / semiskilled tasks
- 11712 [11712] Occupations in forestry-skilled tasks
- 11713 [11713] Occupations in forestry-complex tasks
- 11714 [11714] Occupations in forestry-highly complex tasks
- 11722 [11722] Occupations in landscape preservation-skilled tasks
- 11723 [11723] Occupations in landscape preservation-complex tasks
- 11724 [11724] Occupations in landscape preservation-highly complex tasks
- 11732 [11732] Occupations in hunting and gamekeeping-skilled tasks

- 11742 [11742] Picking and extracting plants and other natural products-skilled tasks
- 11793 [11793] Supervisors in forestry, hunting and landscape preservation
- 11794 [11794] Managers in forestry, hunting and landscape preservation
- 12101 [12101] Occupations in gardening (without specialisation)-unskilled / semiskilled tasks
- 12102 [12102] Occupations in gardening (without specialisation)-skilled tasks
- 12103 [12103] Occupations in gardening (without specialisation)-complex tasks
- 12104 [12104] Occupations in gardening (without specialisation)-highly complex tasks
- 12112 [12112] Occupations in fruit and vegetable farming-skilled tasks
- 12113 [12113] Occupations in fruit and vegetable farming-complex tasks
- 12122 [12122] Occupations in tree, perennial and ornamental plants farming-skilled tasks
- 12123 [12123] Occupations in tree, perennial and ornamental plants farming-complex tasks
- 12132 [12132] Occupations in cemetery gardening-skilled tasks
- 12133 [12133] Occupations in cemetery gardening-complex tasks
- 12142 [12142] Occupations in horticulture, landscape gardening, and sports field maintenance-skilled tasks
- 12143 [12143] Occupations in horticulture, landscape gardening, and sports field maintenance-complex tasks
- 12144 [12144] Occupations in horticulture, landscape gardening, and sports field maintenance-highly complex tasks
- 12183 [12183] Berufe im Gartenbau - komplexe Spezialistentaetigkeiten
- 12193 [12193] Supervisors in gardening
- 12194 [12194] Managers in gardening
- 12202 [12202] Occupations in floristry-skilled tasks
- 12203 [12203] Occupations in floristry-complex tasks
- 12293 [12293] Supervisors in floristry
- 12294 [12294] Managers in floristry
- 21103 [21103] Berufe im Berg- und Tagebau und in der Sprengtechnik - komplexe Spezialistentaetigkeiten
- 21111 [21111] Occupations in underground and surface mining-unskilled / semiskilled tasks
- 21112 [21112] Occupations in underground and surface mining-skilled tasks
- 21113 [21113] Occupations in underground and surface mining-complex tasks
- 21114 [21114] Occupations in underground and surface mining-highly complex tasks
- 21122 [21122] Occupations in blasting engineering-skilled tasks
- 21123 [21123] Occupations in blasting engineering-complex tasks
- 21124 [21124] Occupations in blasting engineering-highly complex tasks
- 21193 [21193] Supervisors in underground and surface mining and blasting engineering
- 21194 [21194] Managers in underground and surface mining and blasting engineering
- 21201 [21201] Conditioning and processing of natural stone and minerals, production of building materials (without specialisation)
- 21203 [21203] Berufe in der Naturstein- und Mineralaufbereitung und -verarbeitung und Baustoffherstellung - komplexe Spezialistentaetigkeiten

- 21212 [21212] Conditioning and processing of natural stone and minerals-skilled tasks
- 21213 [21213] Conditioning and processing of natural stone and minerals-complex tasks
- 21222 [21222] Production of building materials-skilled tasks
- 21223 [21223] Production of building materials-complex tasks
- 21232 [21232] Occupations in stonemasonry-skilled tasks
- 21233 [21233] Occupations in stonemasonry-complex tasks
- 21293 [21293] Supervisors in conditioning and processing of natural stone and minerals, production of building materials
- 21311 [21311] Occupations in glass-making-unskilled / semiskilled tasks
- 21312 [21312] Occupations in glass-making-skilled tasks
- 21313 [21313] Occupations in glass-making-complex tasks
- 21322 [21322] Manufacturing of glass instruments engineering-skilled tasks
- 21323 [21323] Manufacturing of glass instruments engineering-complex tasks
- 21332 [21332] Occupations in industrial glassblowing-skilled tasks
- 21342 [21342] Occupations in glass finishing-skilled tasks
- 21352 [21352] Occupations in adjusting of glass instruments-skilled tasks
- 21362 [21362] Occupations in precision optics-skilled tasks
- 21363 [21363] Occupations in precision optics-complex tasks
- 21393 [21393] Supervisors in industrial glass-making and -processing
- 21403 [21403] Berufe in der industriellen Keramikherstellung und -verarbeitung - komplexe Spezialistentaetigkeiten
- 21411 [21411] Occupations in industrial process and plant engineering for ceramic materials-unskilled / semiskilled tasks
- 21412 [21412] Occupations in industrial process and plant engineering for ceramic materials-skilled tasks
- 21413 [21413] Occupations in industrial process and plant engineering for ceramic materials-complex tasks
- 21422 [21422] Occupations in industrial ceramic model making-skilled tasks
- 21423 [21423] Occupations in industrial ceramic model making-complex tasks
- 21493 [21493] Supervisors in industrial ceramic-making and -processing
- 22101 [22101] Occupations in plastic- and rubber-making (without specialisation)-unskilled / semiskilled tasks
- 22102 [22102] Occupations in plastic- and rubber-making (without specialisation)-skilled tasks
- 22103 [22103] Occupations in plastic- and rubber-making (without specialisation)-complex tasks
- 22104 [22104] Occupations in plastic- and rubber-making (without specialisation)-highly complex tasks
- 22112 [22112] Technical occupations in tire production and vulcanisation-skilled tasks
- 22182 [22182] Occupations in plastic- and rubber-making and -processing (with specialisation, not elsewhere classified)-skilled tasks
- 22183 [22183] Occupations in plastic- and rubber-making and -processing (with specialisation, not elsewhere classified)-complex tasks
- 22184 [22184] Occupations in plastic- and rubber-making and -processing (with specialisation, not elsewhere classified)-highly complex tasks
- 22193 [22193] Supervisors in plastic- and rubber-making and -processing

- 22201 [22201] Occupations in colour coating and varnishing (without specialisation)-unskilled / semiskilled tasks
- 22202 [22202] Occupations in colour coating and varnishing (without specialisation)-skilled tasks
- 22203 [22203] Occupations in colour coating and varnishing (without specialisation)-complex tasks
- 22204 [22204] Occupations in colour coating and varnishing (without specialisation)-highly complex tasks
- 22212 [22212] Vehicle paintwork-skilled tasks
- 22222 [22222] Occupations in varnishing laboratories-skilled tasks
- 22293 [22293] Supervisors in colour coating and varnishing
- 22301 [22301] Occupations in wood-working and -processing (without specialisation)-unskilled / semiskilled tasks
- 22302 [22302] Occupations in wood-working and -processing (without specialisation)-skilled tasks
- 22303 [22303] Occupations in wood-working and -processing (without specialisation)-complex tasks
- 22304 [22304] Occupations in wood-working and -processing (without specialisation)-highly complex tasks
- 22312 [22312] Occupations in wood drying and preservation-skilled tasks
- 22322 [22322] Occupations producing wood-based materials and wooden components-skilled tasks
- 22332 [22332] Occupations producing finished products from wood and wood-based materials-skilled tasks
- 22333 [22333] Occupations producing finished products from wood and wood-based materials-complex tasks
- 22342 [22342] Occupations in wood construction, furniture and cabinet making, and interior finishing-skilled tasks
- 22343 [22343] Occupations in wood construction, furniture and cabinet making, and interior finishing-complex tasks
- 22352 [22352] Wickerwork manufacturers, broom and brush makers-skilled tasks
- 22382 [22382] Occupations in wood-working and -processing (with specialisation, not elsewhere classified)-skilled tasks
- 22393 [22393] Supervisors in wood-working and -processing
- 22394 [22394] Managers in wood-working and -processing
- 23101 [23101] Technical occupations in paper-making and -processing and packaging (without specialisation)-unskilled / semiskilled tasks
- 23103 [23103] Berufe in der Papier- und Verpackungstechnik - komplexe Spezialistentaetigkeiten
- 23112 [23112] Occupations in paper-making (without specialisation)-skilled tasks
- 23113 [23113] Occupations in paper-making (without specialisation)-complex tasks
- 23114 [23114] Occupations in paper-making (without specialisation)-highly complex
- 23122 [23122] Occupations in paper-processing and packaging-skilled tasks
- 23123 [23123] Occupations in paper-processing and packaging-complex tasks
- 23124 [23124] Occupations in paper-processing and packaging-highly complex tasks

- 23193 [23193] Supervisors in paper-making and -processing and packaging
- 23203 [23203] Berufe in der technischen Mediengestaltung - komplexe Spezialistentaetigkeiten

- 23212 [23212] Occupations in digital and print media design-skilled tasks
 23213 [23213] Occupations in digital and print media design-complex tasks
 23222 [23222] Occupations in graphic, communication, and photo design-skilled tasks
- 23223 [23223] Occupations in graphic, communication, and photo design-complex tasks
- 23224 [23224] Occupations in graphic, communication, and photo design-highly complex tasks
- 23282 [23282] Occupations in technical media design (with specialisation, not elsewhere classified)-skilled tasks
- 23293 [23293] Supervisors in technical media design
 23294 [23294] Managers in technical media design
- 23303 [23303] Berufe in der Fototechnik und Fotografie - komplexe Spezialistentaetigkeiten
- 23312 [23312] Occupations in photographic technology-skilled tasks
 23313 [23313] Occupations in photographic technology-complex tasks
 23314 [23314] Occupations in photographic technology-highly complex tasks
 23322 [23322] Occupations in photography-skilled tasks
 23393 [23393] Supervisors in photography and photographic technology
- 23403 [23403] Berufe in der Drucktechnik und -weiterverarbeitung, Buchbinderei - komplexe Spezialistentaetigkeiten
- 23411 [23411] Occupations in printing technology-unskilled / semiskilled tasks
 23412 [23412] Occupations in printing technology-skilled tasks
 23413 [23413] Occupations in printing technology-complex tasks
 23414 [23414] Occupations in printing technology-highly complex tasks
 23422 [23422] Occupations in book binding and print finishing-skilled tasks
 23423 [23423] Occupations in book binding and print finishing-complex tasks
 23493 [23493] Supervisors in printing technology, print finishing, and book binding
- 24101 [24101] Occupations in metal-making (without specialisation)-unskilled / semiskilled tasks
- 24103 [24103] Berufe in der Metallerzeugung (ohne Spezialisierung) - komplexe Spezialistentaetigkeiten
- 24112 [24112] Occupations in metallurgy-skilled tasks
 24113 [24113] Occupations in metallurgy-complex tasks
 24114 [24114] Occupations in metallurgy-highly complex tasks
 24122 [24122] Occupations in metal moulding-skilled tasks
 24123 [24123] Occupations in metal moulding-complex tasks
 24124 [24124] Occupations in metal moulding-highly complex tasks
 24132 [24132] Occupations in industrial metal casting-skilled tasks
 24133 [24133] Occupations in industrial metal casting-complex tasks
 24134 [24134] Occupations in industrial metal casting -highly complex tasks
 24142 [24142] Occupations in manual metal and bell founding-skilled tasks
 24193 [24193] Supervisors in metal-making
- 24201 [24201] Occupations in metalworking (without specialisation)-unskilled / semiskilled tasks
- 24202 [24202] Occupations in metalworking (without specialisation)-skilled tasks
 24203 [24203] Occupations in metalworking (without specialisation)-complex tasks
 24212 [24212] Occupations in metalworking: non-cutting-skilled tasks
 24222 [24222] Occupations in metalworking: grinding-skilled tasks

- 24232 [24232] Occupations in metalworking: cutting-skilled tasks
- 24233 [24233] Occupations in metalworking: cutting-complex tasks
- 24243 [24243] Occupations in laser-assisted metalworking-complex tasks
- 24244 [24244] Occupations in laser-assisted metalworking-highly complex tasks
- 24293 [24293] Supervisors in metalworking
- 24301 [24301] Occupations in treatment of metal surfaces (without specialisation)-unskilled / semiskilled tasks
- 24302 [24302] Occupations in treatment of metal surfaces (without specialisation)-skilled tasks
- 24303 [24303] Occupations in treatment of metal surfaces (without specialisation)-complex tasks
- 24304 [24304] Occupations in treatment of metal surfaces (without specialisation)-highly complex tasks
- 24382 [24382] Occupations in treatment of metal surfaces (with specialisation, not elsewhere classified)-skilled tasks
- 24393 [24393] Supervisors in treatment of metal surfaces
- 24403 [24403] Berufe im Metallbau und in der Schweisstechnik - komplexe Spezialistentaetigkeiten
- 24411 [24411] Occupations in metal constructing-unskilled / semiskilled tasks
- 24412 [24412] Occupations in metal constructing-skilled tasks
- 24413 [24413] Occupations in metal constructing-complex tasks
- 24414 [24414] Occupations in metal constructing-highly complex tasks
- 24422 [24422] Occupations in welding and joining-skilled tasks
- 24423 [24423] Occupations in welding and joining-complex tasks
- 24424 [24424] Occupations in welding and joining-highly complex tasks
- 24432 [24432] Industrial divers and other diving occupations-skilled tasks
- 24493 [24493] Supervisors in metal constructing and welding
- 24503 [24503] Berufe in der Feinwerk- und Werkzeugtechnik - komplexe Spezialistentaetigkeiten
- 24511 [24511] Occupations in precision mechanics-unskilled / semiskilled tasks
- 24512 [24512] Occupations in precision mechanics-skilled tasks
- 24513 [24513] Occupations in precision mechanics-complex tasks
- 24514 [24514] Occupations in precision mechanics-highly complex tasks
- 24522 [24522] Occupations in tool making-skilled tasks
- 24523 [24523] Occupations in tool making-complex tasks
- 24524 [24524] Occupations in tool making-highly complex tasks
- 24532 [24532] Occupations in watchmaking- skilled tasks
- 24533 [24533] Occupations in watchmaking-complex tasks
- 24593 [24593] Supervisors in precision mechanics and tool making
- 25101 [25101] Occupations in machine-building and -operating (without specialisation)-unskilled / semiskilled tasks
- 25102 [25102] Occupations in machine-building and -operating (without specialisation)-skilled tasks
- 25103 [25103] Occupations in machine-building and -operating (without specialisation)-complex tasks
- 25104 [25104] Occupations in machine-building and -operating (without specialisation)-highly complex tasks
- 25112 [25112] Machine and equipment assemblers-skilled tasks
- 25122 [25122] Machine and plant operators-skilled tasks
- 25124 [25124] Berufe im Fahrzeugbau - hoch komplexe Expertentaetigkeiten

- 25131 [25131] Technical service staff in maintenance and repair-unskilled / semiskilled tasks
- 25132 [25132] Technical service staff in maintenance and repair-skilled tasks
- 25133 [25133] Technical service staff in maintenance and repair-complex tasks
- 25134 [25134] Technical service staff in maintenance and repair-highly complex tasks

- 25182 [25182] Occupations in machine-building and -operating (with specialisation, not elsewhere classified)-skilled tasks
- 25183 [25183] Occupations in machine-building and -operating (with specialisation, not elsewhere classified)-complex tasks
- 25184 [25184] Occupations in machine-building and -operating (with specialisation, not elsewhere classified)-highly complex tasks
- 25193 [25193] Supervisors in machine-building and -operating
- 25194 [25194] Managers in machine-building and -operating
- 25201 [25201] Technical occupations in the automotive industries (without specialisation)-unskilled / semiskilled tasks
- 25203 [25203] Berufe in der Fahrzeug-, Luft-, Raumfahrt- und Schiffbautechnik - komplexe Spezialistentaetigkeiten
- 25212 [25212] Technical occupations in the automotive industries-skilled tasks
- 25213 [25213] Technical occupations in the automotive industries-complex tasks
- 25214 [25214] Technical occupations in the automotive industries-highly complex tasks
- 25222 [25222] Technical occupations, agricultural and construction machinery-skilled tasks
- 25223 [25223] Technical occupations, agricultural and construction machinery-complex tasks
- 25224 [25224] Technical occupations, agricultural and construction machinery-highly complex tasks
- 25232 [25232] Technical occupations in the aeronautic and aerospace industries-skilled tasks
- 25233 [25233] Technical occupations in the aeronautic and aerospace industries-complex tasks
- 25234 [25234] Technical occupations in the aeronautic and aerospace industries-highly complex tasks
- 25242 [25242] Technical occupations in ship building-skilled tasks
- 25243 [25243] Technical occupations in ship building-complex tasks
- 25244 [25244] Technical occupations in ship building-highly complex tasks
- 25252 [25252] Technical occupations in the maintenance and construction of bicycles and motorbikes-skilled tasks
- 25253 [25253] Technical occupations in the maintenance and construction of bicycles and motorbikes-complex tasks
- 25254 [25254] Technical occupations in the maintenance and construction of bicycles and motorbikes-highly complex tasks
- 25293 [25293] Supervisors in the automotive, aeronautic, aerospace and ship building industries
- 25294 [25294] Managers in the automotive, aeronautic, aerospace and ship building industries
- 26103 [26103] Berufe in der Mechatronik und Automatisierungstechnik - komplexe Spezialistentaetigkeiten

- 26112 [26112] Occupations in mechatronics-skilled tasks
- 26113 [26113] Occupations in mechatronics-complex tasks
- 26114 [26114] Occupations in mechatronics-highly complex tasks
- 26122 [26122] Occupations in automation and control technology-skilled tasks
- 26123 [26123] Occupations in automation and control technology-complex tasks
- 26124 [26124] Occupations in automation and control technology-highly complex tasks
- 26193 [26193] Supervisors in mechatronics and automation and control technology
- 26212 [26212] Electricians in construction-skilled tasks
- 26222 [26222] Technical occupations in maintenance of electric machines-skilled tasks
- 26223 [26223] Technical occupations in maintenance of electric machines-complex tasks
- 26232 [26232] Technical occupations in energy and power plant technology-skilled tasks
- 26233 [26233] Technical occupations in energy and power plant technology-complex tasks
- 26234 [26234] Technical occupations in energy and power plant technology-highly complex tasks
- 26242 [26242] Occupations in renewable energy technology-skilled tasks
- 26243 [26243] Occupations in renewable energy technology-complex tasks
- 26244 [26244] Occupations in renewable energy technology-highly complex tasks
- 26252 [26252] Occupations in installing and maintaining electrical machines and equipment in plants-skilled tasks
- 26253 [26253] Occupations in installing and maintaining electrical machines and equipment in plants-complex tasks
- 26262 [26262] Occupations in installing and servicing electrical cables-skilled tasks
- 26263 [26263] Occupations in installing and servicing electrical cables-complex tasks
- 26264 [26264] Occupations in installing and servicing electrical cables-highly complex tasks
- 26293 [26293] Supervisors in energy technology
- 26301 [26301] Occupations in electrical engineering (without specialisation)-unskilled / semiskilled tasks
- 26302 [26302] Occupations in electrical engineering (without specialisation)-skilled tasks
- 26303 [26303] Occupations in electrical engineering (without specialisation)-complex tasks
- 26304 [26304] Occupations in electrical engineering (without specialisation)-highly complex tasks
- 26312 [26312] Occupations in information and telecommunication technology-skilled tasks
- 26313 [26313] Occupations in information and telecommunication technology-complex tasks
- 26314 [26314] Occupations in information and telecommunication technology-highly complex tasks
- 26322 [26322] Occupations in microsystems technology-skilled tasks
- 26323 [26323] Occupations in microsystems technology-complex tasks
- 26324 [26324] Occupations in microsystems technology-highly complex tasks

- 26332 [26332] Occupations in aeronautic, naval, and automotive electronics-skilled tasks
- 26333 [26333] Occupations in in aeronautic, naval, and automotive electronics-complex tasks
- 26334 [26334] Occupations in in aeronautic, naval, and automotive electronics-highly complex tasks
- 26382 [26382] Occupations in electrical engineering (with specialisation, not elsewhere classified)-skilled tasks
- 26383 [26383] Occupations in electrical engineering (with specialisation, not elsewhere classified)-complex tasks
- 26384 [26384] Occupations in electrical engineering (with specialisation, not elsewhere classified)-highly complex tasks
- 26393 [26393] Supervisors in electrical engineering
- 27103 [27103] Occupations in technical research and development (without specialisation)-complex tasks
- 27104 [27104] Occupations in technical research and development (without specialisation)-highly complex tasks
- 27182 [27182] Occupations in technical research and development (with specialisation, not elsewhere classified)-skilled tasks
- 27183 [27183] Occupations in technical research and development (with specialisation, not elsewhere classified)-complex tasks
- 27184 [27184] Occupations in technical research and development (with specialisation, not elsewhere classified)-highly complex
- 27194 [27194] Managers in technical research and development
- 27212 [27212] Draftspersons-skilled tasks
- 27223 [27223] Occupations in technical design and apparatus building-complex tasks
- 27224 [27224] Occupations in technical design and apparatus building-highly complex tasks
- 27232 [27232] Model makers-skilled tasks
- 27282 [27282] Technical draftspersons, engineering designers and model makers (with specialisation, not elsewhere classified)-skilled tasks
- 27283 [27283] Technical draftspersons, engineering designers and model makers (with specialisation, not elsewhere classified)-complex tasks
- 27284 [27284] Technical draftspersons, engineering designers and model makers (with specialisation, not elsewhere classified)-highly complex tasks
- 27293 [27293] Supervisors in technical drawing, engineering design and model making
- 27294 [27294] Managers in technical drawing, engineering design and model making
- 27302 [27302] Technical occupations in production planning and scheduling-skilled tasks
- 27303 [27303] Technical occupations in production planning and scheduling-complex tasks
- 27304 [27304] Technical occupations in production planning and scheduling-highly complex tasks
- 27312 [27312] Technical occupations in quality control-skilled tasks
- 27313 [27313] Technical occupations in quality control-complex tasks
- 27314 [27314] Technical occupations in quality control-highly complex tasks
- 27393 [27393] Supervisors in production planning and scheduling

- 27394 [27394] Managers in production planning and scheduling
- 28101 [28101] Occupations in textile making (without specialisation)-unskilled / semiskilled tasks
- 28102 [28102] Occupations in textile making (without specialisation)-skilled tasks
- 28103 [28103] Occupations in textile making (without specialisation)-complex tasks
- 28104 [28104] Occupations in textile making (without specialisation)-highly complex tasks
- 28112 [28112] Occupations in textile design-skilled tasks
- 28113 [28113] Occupations in textile design-complex tasks
- 28114 [28114] Occupations in textile design-highly complex tasks
- 28122 [28122] Occupations in textile production-skilled tasks
- 28123 [28123] Occupations in textile production-complex tasks
- 28132 [28132] Occupations in spinning and rope-making-skilled tasks
- 28133 [28133] Occupations in spinning and rope-making-complex tasks
- 28142 [28142] Occupations in textile finishing-skilled tasks
- 28143 [28143] Occupations in textile finishing-complex tasks
- 28193 [28193] Supervisors in textile making
- 28194 [28194] Managers in textile making
- 28203 [28203] Berufe in der Textilverarbeitung - komplexe Spezialistentaetigkeiten
- 28212 [28212] Occupations in fashion design-skilled tasks
- 28213 [28213] Occupations in fashion design-complex tasks
- 28214 [28214] Occupations in fashion design-highly complex tasks
- 28221 [28221] Occupations in the production of clothing, hat and cap making-unskilled / semiskilled tasks
- 28222 [28222] Occupations in the production of clothing, hat and cap making-skilled tasks
- 28223 [28223] Occupations in the production of clothing, hat and cap making-complex tasks
- 28224 [28224] Occupations in the production of clothing, hat and cap making-highly complex tasks
- 28232 [28232] Occupations in manufacturing of heavy duty textile products, sail makers-skilled tasks
- 28242 [28242] Occupations in upholstery and interior fitting of vehicles-skilled tasks
- 28293 [28293] Supervisors in the production of clothing and other textile products
- 28294 [28294] Managers in the production of clothing and other textile products
- 28301 [28301] Occupations in leather- and fur-making and -processing (without specialisation)-unskilled / semiskilled tasks
- 28303 [28303] Berufe in der Leder-, Pelzherstellung - komplexe Spezialistentaetigkeiten
- 28312 [28312] Occupations in leather making-skilled tasks
- 28313 [28313] Occupations in leather making-complex tasks
- 28314 [28314] Occupations in leather making-highly complex tasks
- 28322 [28322] Occupations in saddlery and production of leather wares
- 28332 [28332] Occupations in shoemaking-skilled tasks
- 28333 [28333] Occupations in shoemaking-complex tasks
- 28342 [28342] Occupations in fur treatment and processing-skilled tasks
- 28343 [28343] Occupations in fur treatment and processing-complex tasks
- 28393 [28393] Supervisors in leather- and fur-making and -processing
- 28394 [28394] Managers in leather- and fur-making and -processing

- 29102 [29102] Occupations in beverage production (without specialisation)-skilled tasks
- 29103 [29103] Occupations in beverage production (without specialisation)-complex tasks
- 29104 [29104] Occupations in beverage production (without specialisation)-highly complex tasks
- 29112 [29112] Brewers and maltsters-skilled tasks
- 29113 [29113] Brewers and maltsters-complex tasks
- 29114 [29114] Brewers and maltsters-highly complex tasks
- 29122 [29122] Coopers-skilled tasks
- 29123 [29123] Coopers-complex tasks
- 29132 [29132] Distillers-skilled tasks
- 29133 [29133] Distillers-complex tasks
- 29134 [29134] Distillers-highly complex tasks
- 29142 [29142] Occupations in fruit juice production-skilled tasks
- 29143 [29143] Occupations in fruit juice production-complex tasks
- 29152 [29152] Tasters of foodstuffs and beverages-skilled tasks
- 29193 [29193] Supervisors in beverages production
- 29194 [29194] Managers in beverages production
- 29201 [29201] Occupations in the production of foodstuffs (without specialisation)-unskilled / semiskilled tasks
- 29202 [29202] Occupations in the production of foodstuffs (without specialisation)-skilled tasks
- 29203 [29203] Occupations in the production of foodstuffs (without specialisation)-complex tasks
- 29204 [29204] Occupations in the production of foodstuffs (without specialisation)-highly complex tasks
- 29212 [29212] Occupations in the production of milling products and animal feeds-skilled tasks
- 29213 [29213] Occupations in the production of milling products and animal feeds-complex tasks
- 29222 [29222] Occupations in the production of baked goods and pastries-skilled tasks
- 29223 [29223] Occupations in the production of baked goods and pastries-complex tasks
- 29232 [29232] Occupations in meat processing-skilled tasks
- 29233 [29233] Occupations in meat processing-complex tasks
- 29242 [29242] Occupations in fish processing-skilled tasks
- 29243 [29243] Occupations in fish processing-complex tasks
- 29252 [29252] Occupations in the production of dairy goods-skilled tasks
- 29253 [29253] Occupations in the production of dairy goods-complex tasks
- 29262 [29262] Occupations in confectionery production-skilled tasks
- 29263 [29263] Occupations in confectionery production-complex tasks
- 29272 [29272] Occupations in the manufacturing of tobacco products-skilled tasks
- 29273 [29273] Occupations in the manufacturing of tobacco products-complex tasks
- 29282 [29282] Occupations in the production of foodstuffs (with specialisation, not elsewhere classified)-skilled tasks
- 29283 [29283] Occupations in the production of foodstuffs (with specialisation, not elsewhere classified)-complex tasks

- 29284 [29284] Occupations in the production of foodstuffs (with specialisation, not elsewhere classified)-highly complex tasks
- 29293 [29293] Supervisors in the production of foodstuffs, confectionery and tobacco products
- 29294 [29294] Managers in the production of foodstuffs, confectionery and tobacco products
- 29301 [29301] Cooks (without specialisation)-unskilled / semiskilled tasks
- 29302 [29302] Cooks (without specialisation)-skilled tasks
- 29303 [29303] Koeche / Koechinnen (ohne Spezialisierung) - komplexe Spezialistentaetigkeiten
- 29312 [29312] Hors d'oeuvrier, pantry or pastry cooks-skilled tasks
- 29322 [29322] Roast, grill or fish cooks-skilled tasks
- 29382 [29382] Cooks (with specialisation, not elsewhere classified)-skilled tasks
- 29393 [29393] Supervisors in cooking
- 29394 [29394] Managers in cooking
- 31102 [31102] Occupations in construction scheduling and supervision (without specialisation)-skilled tasks
- 31103 [31103] Occupations in construction scheduling and supervision (without specialisation)-complex tasks
- 31104 [31104] Occupations in construction scheduling and supervision (without specialisation)-highly complex tasks
- 31114 [31114] Occupations in architecture-highly complex tasks
- 31124 [31124] Occupations in urban and spatial planning-highly complex tasks
- 31132 [31132] Occupations in the planning of traffic routes and other infrastructure-skilled tasks
- 31133 [31133] Occupations in the planning of traffic routes and other infrastructure-complex tasks
- 31134 [31134] Occupations in the planning of traffic routes and other infrastructure-highly complex tasks
- 31142 [31142] Occupations in water resource management-skilled tasks
- 31143 [31143] Occupations in water resource management-complex tasks
- 31144 [31144] Occupations in water resource management-highly complex tasks
- 31152 [31152] Occupations in the maintenance and renovation of buildings-skilled tasks
- 31153 [31153] Occupations in the maintenance and renovation of buildings-complex tasks
- 31154 [31154] Occupations in the maintenance and renovation of buildings-highly complex tasks
- 31163 [31163] Construction surveyors and inspectors-complex tasks
- 31164 [31164] Construction surveyors and inspectors-highly complex tasks
- 31173 [31173] Occupations in construction accounting and cost calculation for buildings-complex tasks
- 31174 [31174] Occupations in construction accounting and cost calculation for buildings-highly complex tasks
- 31193 [31193] Supervisors in construction scheduling and supervision, and architecture
- 31194 [31194] Managers in construction scheduling and supervision, and architecture
- 31212 [31212] Occupations in surveying-skilled tasks
- 31213 [31213] Occupations in surveying-complex tasks

- 31214 [31214] Occupations in surveying-highly complex tasks
- 31222 [31222] Occupations in cartography-skilled tasks
- 31223 [31223] Occupations in cartography-complex tasks
- 31224 [31224] Occupations in cartography-highly complex tasks
- 32101 [32101] Occupations in building construction (without specialisation)-unskilled / semiskilled tasks
- 32102 [32102] Occupations in building construction (without specialisation)-skilled tasks
- 32103 [32103] Occupations in building construction (without specialisation)-complex tasks
- 32104 [32104] Occupations in building construction (without specialisation)-highly complex tasks
- 32112 [32112] Occupations in the construction of concrete and reinforced concrete structures-skilled tasks
- 32113 [32113] Occupations in the construction of concrete and reinforced concrete structures-complex tasks
- 32122 [32122] Occupations in the bricklayer's trade-skilled tasks
- 32123 [32123] Occupations in the bricklayer's trade-complex tasks
- 32132 [32132] Occupations in chimney construction-skilled tasks
- 32133 [32133] Berufe in der Dachdeckerei - komplexe Spezialistentaetigkeiten
- 32142 [32142] Occupations in roofing-skilled tasks
- 32152 [32152] Occupations in facade construction-skilled tasks
- 32162 [32162] Occupations in scaffolding-skilled tasks
- 32172 [32172] Occupations in building demolition-skilled tasks
- 32193 [32193] Supervisors in building construction
- 32201 [32201] Occupations in civil engineering (without specialisation)-unskilled / semiskilled tasks
- 32202 [32202] Occupations in civil engineering (without specialisation)-skilled tasks
- 32203 [32203] Occupations in civil engineering (without specialisation)-complex tasks
- 32204 [32204] Occupations in civil engineering (without specialisation)-highly complex tasks
- 32212 [32212] Pavers and stone setters-skilled tasks
- 32222 [32222] Occupations in road and asphalt construction-skilled tasks
- 32223 [32223] Occupations in road and asphalt construction-complex tasks
- 32224 [32224] Occupations in road and asphalt construction-highly complex tasks
- 32232 [32232] Occupations in railroad construction-skilled tasks
- 32233 [32233] Occupations in railroad construction-complex tasks
- 32242 [32242] Occupations in well construction-skilled tasks
- 32243 [32243] Occupations in well construction-complex tasks
- 32252 [32252] Occupations in canal and tunnel construction-skilled tasks
- 32253 [32253] Occupations in canal and tunnel construction-complex tasks
- 32262 [32262] Occupations in land improvement and hydraulic construction-skilled tasks
- 32263 [32263] Occupations in land improvement and hydraulic construction-complex tasks
- 32264 [32264] Occupations in land improvement and hydraulic construction-highly complex tasks
- 32293 [32293] Supervisors in civil engineering

- 33101 [33101] Floor layers (without specialisation)-unskilled / semiskilled tasks
- 33102 [33102] Floor layers (without specialisation)-skilled tasks
- 33103 [33103] Berufe in der Bodenverlegung (ohne Spezialisierung) - komplexe Spezialistentaetigkeiten
- 33112 [33112] Pavers, tile setters and mosaic-layers-skilled tasks
- 33122 [33122] Composition floor and terrazzo-layers-skilled tasks
- 33132 [33132] Parquet floor layers-skilled tasks
- 33133 [33133] Parquet floor layers-complex tasks
- 33193 [33193] Supervisors in floor laying
- 33203 [33203] Berufe im Bereich Maler- und Lackierer-, Stuckateurarbeiten, Bauwerksabdichtung, Holz- und Bautenschutz - komplexe Spezialistentaetigkeiten
- 33211 [33211] Painters and varnishers-unskilled / semiskilled tasks
- 33212 [33212] Painters and varnishers-skilled tasks
- 33213 [33213] Painters and varnishers-complex tasks
- 33222 [33222] Plasterers-skilled tasks
- 33223 [33223] Plasterers-complex tasks
- 33232 [33232] Occupations in the waterproofing of buildings -skilled tasks
- 33233 [33233] Occupations in the waterproofing of buildings -complex tasks
- 33242 [33242] Occupations in the preservation of structures and wooden building components-skilled tasks
- 33243 [33243] Occupations in the preservation of structures and wooden building components-complex tasks
- 33293 [33293] Supervisors in the painting, varnishing, plastering, water proofing of buildings, preservation of structures and
- 33301 [33301] Occupations in the interior construction and dry walling (without specialisation)-unskilled / semiskilled tasks
- 33302 [33302] Occupations in the interior construction and dry walling (without specialisation)-skilled tasks
- 33303 [33303] Occupations in the interior construction and dry walling (without specialisation)-complex tasks
- 33312 [33312] Occupations in insulation-skilled tasks
- 33322 [33322] Carpenters-skilled tasks
- 33323 [33323] Carpenters-complex tasks
- 33332 [33332] Joiners-skilled tasks
- 33342 [33342] Glaziers-skilled tasks
- 33352 [33352] Roller shutter and jalousie installers-skilled tasks
- 33393 [33393] Supervisors in interior construction and dry walling, insulation, carpentry, glazing, roller shutter and jalousi
- 34102 [34102] Occupations in building services engineering (without specialisation)-skilled tasks
- 34103 [34103] Occupations in building services engineering (without specialisation)-complex tasks
- 34104 [34104] Occupations in building services engineering (without specialisation)-highly complex tasks
- 34112 [34112] Green keepers and equipment managers-skilled tasks
- 34193 [34193] Supervisors in building services engineering
- 34201 [34201] Occupations in plumping (without specialisation)-unskilled / semiskilled tasks
- 34202 [34202] Occupations in plumping (without specialisation)-skilled tasks

- 34203 [34203] Occupations in plumping (without specialisation)-complex tasks
- 34212 [34212] Occupations in sanitation, heating, ventilating, and air conditioning-skilled tasks
- 34213 [34213] Occupations in sanitation, heating, ventilating, and air conditioning-complex tasks
- 34214 [34214] Occupations in sanitation, heating, ventilating, and air conditioning-highly complex tasks
- 34222 [34222] Occupations in the construction of stoves, storage heaters, and forced-air heating systems-skilled tasks
- 34232 [34232] Occupations in ventilating, and air conditioning-skilled tasks
- 34233 [34233] Occupations in ventilating, and air conditioning-complex tasks
- 34234 [34234] Occupations in ventilating, and air conditioning-highly complex tasks
- 34293 [34293] Supervisors in sanitation, heating, ventilating, and air conditioning
- 34301 [34301] Occupations in building services and waste disposal (without specialisation)-unskilled / semiskilled tasks
- 34302 [34302] Occupations in building services and waste disposal (without specialisation)-skilled tasks
- 34303 [34303] Occupations in building services and waste disposal (without specialisation)-complex tasks
- 34304 [34304] Occupations in building services and waste disposal (without specialisation)-highly complex tasks
- 34312 [34312] Technical occupations in water supply and wastewater disposal-skilled tasks
- 34313 [34313] Technical occupations in water supply and wastewater disposal-complex tasks
- 34314 [34314] Technical occupations in water supply and wastewater disposal -highly complex tasks
- 34322 [34322] Occupations in pipeline construction-skilled tasks
- 34323 [34323] Occupations in pipeline construction-complex tasks
- 34324 [34324] Occupations in pipeline construction
- 34332 [34332] Occupations in waste management-skilled tasks
- 34333 [34333] Occupations in waste management-complex tasks
- 34334 [34334] Occupations in waste management-highly complex tasks
- 34342 [34342] Occupations in plant, vessels, tank and apparatus construction-skilled tasks
- 34343 [34343] Occupations in plant, vessels, tank and apparatus construction-complex tasks
- 34344 [34344] Occupations in plant, vessels, tank and apparatus construction-highly complex tasks
- 34393 [34393] Supervisors in building services and waste disposal
- 41103 [41103] Occupations in mathematics-complex tasks
- 41104 [41104] Occupations in mathematics-highly complex tasks
- 41114 [41114] Occupations in statistics-highly complex tasks
- 41184 [41184] Occupations in mathematics (with specialisation, not elsewhere classified)-highly complex tasks
- 41194 [41194] Managers in mathematics and statistics
- 41203 [41203] Occupations in biology (without specialisation)-complex tasks
- 41204 [41204] Occupations in biology (without specialisation)-highly complex tasks
- 41212 [41212] Biological technical laboratory occupations-skilled tasks

- 41213 [41213] Biological technical laboratory occupations-complex tasks
- 41214 [41214] Biological technical laboratory occupations-highly complex tasks
- 41222 [41222] Occupations in the preparation of biological specimen-skilled tasks
- 41234 [41234] Occupations in ecology-highly complex tasks
- 41244 [41244] Occupations in botany-highly complex tasks
- 41254 [41254] Occupations in zoology-highly complex tasks
- 41264 [41264] Occupations in microbiology-highly complex tasks
- 41274 [41274] Occupations in human biology-highly complex tasks
- 41283 [41283] Occupations in biology (with specialisation, not elsewhere classified)-
complex tasks
- 41284 [41284] Occupations in biology (with specialisation, not elsewhere classified)-
highly complex tasks
- 41293 [41293] Supervisors in biology
- 41294 [41294] Managers in biology
- 41303 [41303] Occupations in chemistry (without specialisation)-complex tasks
- 41304 [41304] Occupations in chemistry (without specialisation)-highly complex tasks
- 41311 [41311] Occupations in chemical and pharmaceutical engineering-unskilled /
semiskilled tasks
- 41312 [41312] Occupations in chemical and pharmaceutical engineering-skilled tasks
- 41313 [41313] Occupations in chemical and pharmaceutical engineering-complex tasks
- 41314 [41314] Occupations in chemical and pharmaceutical engineering-highly
complex tasks
- 41322 [41322] Chemical technical laboratory occupations-skilled tasks
- 41323 [41323] Chemical technical laboratory occupations-complex tasks
- 41324 [41324] Chemical technical laboratory occupations-highly complex tasks
- 41333 [41333] Operators of chemical production plants-complex tasks
- 41343 [41343] Operators of oil and gas refinery plants-complex tasks
- 41383 [41383] Occupations in chemistry (with specialisation, not elsewhere classified)-
complex tasks
- 41384 [41384] Occupations in chemistry (with specialisation, not elsewhere classified)-
highly complex tasks
- 41393 [41393] Supervisors in chemistry
- 41394 [41394] Managers in chemistry
- 41403 [41403] Occupations in physics (without specialisation)-complex tasks
- 41404 [41404] Occupations in physics (without specialisation)-highly complex tasks
- 41412 [41412] Physical technical laboratory occupations-skilled tasks
- 41413 [41413] Physical technical laboratory occupations-complex tasks
- 41414 [41414] Physical technical laboratory occupations-highly complex tasks
- 41422 [41422] Occupations in material engineering-skilled tasks
- 41423 [41423] Occupations in material engineering-complex tasks
- 41424 [41424] Occupations in material engineering-highly complex tasks
- 41432 [41432] Occupations in construction materials testing-skilled tasks
- 41433 [41433] Occupations in construction materials testing-complex tasks
- 41434 [41434] Occupations in construction materials testing-highly complex tasks
- 41482 [41482] Occupations in physics (with specialisation, not elsewhere classified)-
skilled tasks

- 41483 [41483] Occupations in physics (with specialisation, not elsewhere classified)-
complex tasks
- 41484 [41484] Occupations in physics (with specialisation, not elsewhere classified)-
highly complex tasks
- 41493 [41493] Supervisors in physics
- 41494 [41494] Managers in physics
- 42112 [42112] Occupations in geotechnical engineering-skilled tasks
- 42113 [42113] Occupations in geotechnical engineering-complex tasks
- 42114 [42114] Occupations in geotechnical engineering-highly complex tasks
- 42124 [42124] Occupations in geology-highly complex tasks
- 42134 [42134] Occupations in geography-highly complex tasks
- 42142 [42142] Occupations in meteorology-skilled tasks
- 42143 [42143] Occupations in meteorology-complex tasks
- 42144 [42144] Occupations in meteorology-highly complex tasks
- 42202 [42202] Occupations in environmental protection engineering (without
specialisation)-skilled tasks
- 42203 [42203] Occupations in environmental protection engineering (without
specialisation)-complex tasks
- 42204 [42204] Occupations in environmental protection engineering (without
specialisation)-highly complex tasks
- 42212 [42212] Chimney sweeps-skilled tasks
- 42283 [42283] Occupations in environmental protection engineering (with
specialisation, not elsewhere classified)-highly complex tasks
- 42293 [42293] Supervisors in environmental protection engineering
- 42312 [42312] Occupations in environmental protection administration and
environmental protection consulting-skilled tasks
- 42313 [42313] Occupations in environmental protection administration and
environmental protection consulting-complex tasks
- 42314 [42314] Occupations in environmental protection administration and
environmental protection consulting-highly complex tasks
- 42323 [42323] Water pollution and emission control, waste management
commissioners-complex tasks
- 42324 [42324] Water pollution and emission control, waste management
commissioners-highly complex tasks
- 42333 [42333] Radiation protection commissioners-complex tasks
- 42334 [42334] Radiation protection commissioners-highly complex tasks
- 42394 [42394] Managers in environmental protection administration and consulting
- 43102 [43102] Occupations in computer science (without specialisation)-skilled tasks
- 43103 [43103] Occupations in computer science (without specialisation)-complex tasks
- 43104 [43104] Occupations in computer science (without specialisation)-highly
complex tasks
- 43112 [43112] Occupations in business informatics-skilled tasks
- 43113 [43113] Occupations in business informatics-complex tasks
- 43114 [43114] Occupations in business informatics-highly complex tasks
- 43122 [43122] Occupations in computer engineering-skilled tasks
- 43123 [43123] Occupations in computer engineering-complex tasks
- 43124 [43124] Occupations in computer engineering-highly complex tasks

- 43134 [43134] Occupations in bio- and medical informatics-highly complex tasks
 43144 [43144] Occupations in geoinformatics-highly complex tasks
 43152 [43152] Occupations in media informatics-skilled tasks
 43153 [43153] Occupations in media informatics-complex tasks
 43154 [43154] Occupations in media informatics-highly complex tasks
 43194 [43194] Managers in computer science
 43214 [43214] Occupations in IT-system-analysis-highly complex tasks
 43223 [43223] Occupations in IT-application-consulting-complex tasks
 43224 [43224] Occupations in IT-application-consulting-highly complex tasks
 43233 [43233] Occupations in IT-sales-complex tasks
 43294 [43294] Managers in IT-system-analysis, IT-application-consulting and IT-sales
- 43313 [43313] Occupations in IT-network engineering-complex tasks
 43314 [43314] Occupations in IT-network engineering-highly complex tasks
 43323 [43323] Occupations in IT-coordination-complex tasks
 43333 [43333] Occupations in IT-organisation-complex tasks
 43343 [43343] Occupations in IT-system-administration-complex tasks
 43353 [43353] Occupations in database development and administration-complex tasks
- 43363 [43363] Occupations in web administration-complex tasks
 43383 [43383] Occupations in IT-network engineering, IT-coordination, IT-administration and IT-organisation (with specialisation, not elsewhere classified)-complex tasks
 43384 [43384] Occupations in IT-network engineering, IT-coordination, IT-administration and IT-organisation (with specialisation, not elsewhere classified)-highly complex tasks
 43394 [43394] Managers in IT-network engineering, IT-coordination, IT-administration and IT-organisation (with specialisation, not elsewhere classified)
- 43412 [43412] Occupations in software development-skilled tasks
 43413 [43413] Occupations in software development-complex tasks
 43414 [43414] Occupations in software development-highly complex tasks
 43423 [43423] Occupations in programming-complex tasks
 43494 [43494] Managers in software development and programming
- 51103 [51103] Berufe im technischen Betrieb im Eisenbahn-, Luft- und Schiffsverkehr - komplexe Spezialistentaetigkeiten
 51112 [51112] Technical occupations in railway operation-skilled tasks
 51113 [51113] Technical occupations in railway operation-complex tasks
 51122 [51122] Technical occupations in aircraft operation-skilled tasks
 51123 [51123] Technical occupations in aircraft operation-complex tasks
 51132 [51132] Technical occupations in ship operation-skilled tasks
 51133 [51133] Technical occupations in ship operation-complex tasks
 51134 [51134] Technical occupations in ship operation-highly complex tasks
 51182 [51182] Technical occupations in railway, aircraft and ship operation (with specialisation, not elsewhere classified)-skilled tasks
 51183 [51183] Technical occupations in railway, aircraft and ship operation (with specialisation, not elsewhere classified)-complex tasks
 51193 [51193] Supervisors in railway, aircraft and ship operation
 51203 [51203] Berufe im Bereich der Ueberwachung und Wartung der Verkehrsinfrastruktur - komplexe Spezialistentaetigkeiten

- 51212 [51212] Road and tunnel inspection and controlling commissioners-skilled tasks
- 51222 [51222] Occupations in the inspection and maintenance of railway infrastructure-skilled tasks
- 51223 [51223] Occupations in the inspection and maintenance of railway infrastructure-complex tasks
- 51224 [51224] Occupations in the inspection and maintenance of railway infrastructure-highly complex tasks
- 51233 [51233] Technical occupations in air traffic control-complex tasks
- 51234 [51234] Technical occupations in air traffic control-highly complex tasks
- 51242 [51242] Waterway and bridges inspection and controlling commissioners-skilled tasks
- 51243 [51243] Waterway and bridges inspection and controlling commissioners-complex tasks
- 51293 [51293] Supervisors in the inspection and maintenance of traffic infrastructure
- 51303 [51303] Berufe in der Lagerwirtschaft, Post und Zustellung, Gueterverkehr - komplexe Spezialistentaetigkeiten
- 51311 [51311] Occupations in warehousing and logistics-unskilled / semiskilled tasks
- 51312 [51312] Occupations in warehousing and logistics-skilled tasks
- 51321 [51321] Occupations in postal and other delivery services-unskilled / semiskilled tasks
- 51322 [51322] Occupations in postal and other delivery services-skilled tasks
- 51332 [51332] Occupations in cargo handling-skilled tasks
- 51393 [51393] Supervisors in warehousing and logistics, in postal and other delivery services, and in cargo handling
- 51394 [51394] Managers in warehousing and logistics, in postal and other delivery services, and in cargo handling
- 51403 [51403] Berufe im Personenverkehr (Service) - komplexe Spezialistentaetigkeiten
- 51412 [51412] Service occupations in road and railway traffic-skilled tasks
- 51422 [51422] Service occupations in air traffic-skilled tasks
- 51432 [51432] Service occupations in shipping traffic-skilled tasks
- 51493 [51493] Supervisors of service personnel in passenger traffic
- 51503 [51503] Occupations in traffic surveillance and control (without specialisation)-complex tasks
- 51504 [51504] Occupations in traffic surveillance and control (without specialisation)-highly complex tasks
- 51512 [51512] Occupations in the surveillance and control of road traffic-skilled tasks
- 51513 [51513] Occupations in the surveillance and control of road traffic-complex tasks
- 51522 [51522] Occupations in the surveillance and control of railway traffic-skilled tasks
- 51523 [51523] Occupations in the surveillance and control of railway traffic-complex tasks
- 51532 [51532] Occupations in the surveillance and control of air traffic-skilled tasks
- 51533 [51533] Occupations in the surveillance and control of air traffic-complex tasks

- 51534 [51534] Occupations in the surveillance and control of air traffic-highly complex tasks
- 51543 [51543] Occupations in the surveillance and control of shipping traffic-complex tasks
- 51583 [51583] Occupations in traffic surveillance and control (with specialisation, not elsewhere classified)-complex tasks
- 51593 [51593] Supervisors in traffic surveillance and control
- 51594 [51594] Managers in traffic surveillance and control
- 51613 [51613] Management assistants in transport-complex tasks
- 51614 [51614] Management assistants in transport -highly complex tasks
- 51622 [51622] Forwarding agents and management assistants in logistics-skilled tasks
- 51623 [51623] Forwarding agents and management assistants in logistics-complex tasks
- 51624 [51624] Forwarding agents and management assistants in logistics-highly complex tasks
- 51632 [51632] Management assistants in road and railway transport-skilled tasks
- 51633 [51633] Management assistants in road and railway transport-complex tasks
- 51642 [51642] Management assistants in air transport-skilled tasks
- 51643 [51643] Management assistants in air transport-complex tasks
- 51652 [51652] Management assistants in shipping transport-skilled tasks
- 51653 [51653] Management assistants in shipping transport-complex tasks
- 51662 [51662] Management assistants in courier services, express and postal delivery services-skilled tasks
- 51663 [51663] Management assistants in courier services, express and postal delivery services-complex tasks
- 51694 [51694] Managers in transport and logistics
- 52112 [52112] Professional drivers (passengers transport)-skilled tasks
- 52122 [52122] Professional drivers (cargo trucks)-skilled tasks
- 52132 [52132] Bus and tram drivers-skilled tasks
- 52182 [52182] Drivers of vehicles in road traffic (with specialisation, not elsewhere classified)-skilled tasks
- 52202 [52202] Drivers of train engines and other railway vehicles-skilled tasks
- 52313 [52313] Pilots of planes and airliners-complex tasks
- 52314 [52314] Pilots of planes and airliners-highly complex tasks
- 52383 [52383] Aircraft pilots (with specialisation, not elsewhere classified)-complex tasks
- 52384 [52384] Aircraft pilots (with specialisation, not elsewhere classified)-highly complex tasks
- 52413 [52413] Deck officers / mates and ship's captains or skippers-complex tasks
- 52414 [52414] Deck officers / mates and ship's captains or skippers-highly complex tasks
- 52422 [52422] Ship's masters in inland navigation and port traffic-skilled tasks
- 52423 [52423] Ship's masters in inland navigation and port traffic-complex tasks
- 52503 [52503] Berufe in der Bau- und Transportgeraetefuehrung - komplexe Spezialistentaetigkeiten
- 52512 [52512] Drivers of agricultural and forestry machines-skilled tasks
- 52522 [52522] Drivers of earthmoving and related machines-skilled tasks

- 52531 [52531] Operators of cranes, lifts and related lifting devices-unskilled / semiskilled tasks
- 52532 [52532] Operators of cranes, lifts and related lifting devices-skilled tasks
- 52593 [52593] Supervisors of drivers and operators of construction and transportation vehicles and equipment
- 53103 [53103] Berufe im Bereich Schutz-, Sicherheits- und Ueberwachungsberufe - komplexe Spezialistentaetigkeiten
- 53111 [53111] Occupations in physical security, protection of valuables, and personal protection-unskilled / semiskilled tasks
- 53112 [53112] Occupations in physical security, protection of valuables, and personal protection-skilled tasks
- 53122 [53122] Occupations focusing on workplace safety and safety technology-skilled tasks
- 53123 [53123] Occupations focusing on workplace safety and safety technology-complex tasks
- 53124 [53124] Occupations focusing on workplace safety and safety technology-highly complex tasks
- 53132 [53132] Occupations in fire protection-skilled tasks
- 53133 [53133] Occupations in fire protection-complex tasks
- 53134 [53134] Occupations in fire protection-highly complex tasks
- 53142 [53142] Pool attendants and lifeguards-skilled tasks
- 53152 [53152] Private detectives-skilled tasks
- 53162 [53162] Debt collectors-skilled tasks
- 53182 [53182] Occupations in physical security, personal protection, fire protection and workplace safety (with specialisation, not elsewhere classified)-skilled tasks
- 53183 [53183] Occupations in physical security, personal protection, fire protection and workplace safety (with specialisation, not elsewhere classified)-complex tasks
- 53184 [53184] Occupations in physical security, personal protection, fire protection and workplace safety (with specialisation, not elsewhere classified)-highly complex tasks
- 53193 [53193] Supervisors in physical security, personal protection, fire protection and workplace safety
- 53194 [53194] Managers in physical security, personal protection, fire protection and workplace safety
- 53212 [53212] Uniformed police personnel-skilled tasks
- 53213 [53213] Uniformed police personnel-complex tasks
- 53214 [53214] Uniformed police personnel-highly complex tasks
- 53222 [53222] Detectives and police officers in criminal investigation departments-skilled tasks
- 53223 [53223] Detectives and police officers in criminal investigation departments-complex tasks
- 53224 [53224] Detectives and police officers in criminal investigation departments-highly complex tasks
- 53232 [53232] Court officers-skilled tasks
- 53233 [53233] Court officers-complex tasks
- 53241 [53241] Police officers in penal institutions- unskilled / semiskilled tasks
- 53242 [53242] Police officers in penal institutions-skilled tasks
- 53243 [53243] Police officers in penal institutions-complex tasks

- 53244 [53244] Police officers in penal institutions-highly complex tasks
- 53303 [53303] Berufe in der Gewerbe- und Gesundheitsaufsicht, Desinfektion - komplexe Spezialistentaetigkeiten
- 53312 [53312] Occupations in occupational health and safety administration-skilled tasks
- 53313 [53313] Occupations in occupational health and safety administration-complex tasks
- 53314 [53314] Occupations in occupational health and safety administration-highly complex tasks
- 53322 [53322] Occupations in public health authority and hygiene control-skilled tasks
- 53323 [53323] Occupations in public health authority and hygiene control-complex tasks
- 53332 [53332] Occupations in food control-skilled tasks
- 53333 [53333] Occupations in food control-complex tasks
- 53342 [53342] Occupations in disinfection and pest control-skilled tasks
- 53393 [53393] Supervisors in occupational health and safety administration, public health authority, and disinfection
- 53394 [53394] Managers in occupational health and safety administration, public health authority, and disinfection
- 54101 [54101] Occupations in cleaning services (without specialisation)-unskilled / semiskilled tasks
- 54103 [54103] Berufe in der Reinigung (ohne Spezialisierung) - komplexe Spezialistentaetigkeiten
- 54112 [54112] Occupations in building cleaning services-skilled tasks
- 54113 [54113] Occupations in building cleaning services-complex tasks
- 54122 [54122] Occupations in glass and window cleaning services-skilled tasks
- 54132 [54132] Occupations in textile cleaning services-skilled tasks
- 54142 [54142] Occupations in machine and equipment cleaning services-skilled tasks
- 54152 [54152] Occupations in vehicle cleaning services-skilled tasks
- 54182 [54182] Occupations in cleaning services (with specialisation, not elsewhere classified)-skilled tasks
- 54193 [54193] Supervisors in cleaning services
- 61112 [61112] Occupations in purchasing-skilled tasks
- 61113 [61113] Occupations in purchasing-complex tasks
- 61122 [61122] Occupations in sales (except information and communication technologies)-skilled tasks
- 61123 [61123] Occupations in sales (except information and communication technologies)-complex tasks
- 61124 [61124] Occupations in sales (except information and communication technologies)-highly complex tasks
- 61132 [61132] Trade brokers and auctioneers-skilled tasks
- 61133 [61133] Trade brokers and auctioneers-complex tasks
- 61142 [61142] Occupations in placing and servicing vending machines-skilled tasks
- 61152 [61152] Money lenders and pawn brokers-skilled tasks
- 61162 [61162] Occupations in rental services (except money lending and pawn broking)-skilled tasks
- 61194 [61194] Managers in purchasing and sales

- 61203 [61203] Management assistants in trade (without specialisation)-complex tasks
- 61204 [61204] Management assistants in trade (without specialisation)-highly complex tasks
- 61212 [61212] Management assistants in wholesale and foreign trade-skilled tasks
- 61213 [61213] Management assistants in wholesale and foreign trade-complex tasks
- 61214 [61214] Management assistants in wholesale and foreign trade-highly complex tasks
- 61282 [61282] Management assistants in trade (with specialisation, not elsewhere classified)-skilled tasks
- 61283 [61283] Management assistants in trade (with specialisation, not elsewhere classified)-complex tasks
- 61284 [61284] Management assistants in trade (with specialisation, not elsewhere classified)-highly complex tasks
- 61294 [61294] Managers in trade
- 61312 [61312] Occupations in real estate marketing and administration-skilled tasks
- 61313 [61313] Occupations in real estate marketing and administration-complex tasks
- 61314 [61314] Occupations in real estate marketing and administration-highly complex tasks
- 61323 [61323] Occupations in facility management-complex tasks
- 61394 [61394] Managers in real estate and facility management
- 62101 [62101] Sales occupations in retail trade (without product specialisation)-unskilled / semiskilled tasks
- 62102 [62102] Sales occupations in retail trade (without product specialisation)-skilled tasks
- 62103 [62103] Sales occupations in retail trade (without product specialisation)-complex tasks
- 62112 [62112] Cashiers and ticket agents-skilled tasks
- 62122 [62122] Stall and market sellers-skilled tasks
- 62182 [62182] Sales occupations in retail trade (without product specialisation; with specialisation, not elsewhere classified)
- 62183 [62183] Sales occupations in retail trade (without product specialisation; with specialisation, not elsewhere classified)
- 62193 [62193] Supervisors in retail trade
- 62194 [62194] Managers in retail trade
- 62212 [62212] Sales occupations (retail trade) selling clothing, sporting goods, leather goods and shoes-skilled tasks
- 62222 [62222] Sales occupations (retail trade) selling jewellery and watches-skilled tasks
- 62232 [62232] Sales occupations (retail trade) selling office supplies, gifts and toys-skilled tasks
- 62242 [62242] Sales occupations (retail trade) selling electrical and electronic goods, and household supplies-skilled tasks
- 62252 [62252] Sales occupations (retail trade) selling furniture and furnishings-skilled tasks
- 62262 [62262] Sales occupations (retail trade) in gardening stores, home improvement stores, pet shops and zoo supplies stores
- 62272 [62272] Sales occupations (retail trade) selling motor vehicles, bicycles, motorbikes, and related supplies-skilled task

- 62282 [62282] Sales occupations in retail trade (with specialisation, not elsewhere classified)-skilled tasks
- 62301 [62301] Sales occupations (retail) selling foodstuffs (without specialisation)-unskilled / semiskilled tasks
- 62302 [62302] Sales occupations (retail) selling foodstuffs (without specialisation)-skilled tasks
- 62312 [62312] Sales occupations (retail) selling baked goods, pastries and confectionaries-skilled tasks
- 62322 [62322] Sales occupations (retail) selling meat products-skilled tasks
- 62382 [62382] Sales occupations (retail) selling foodstuffs (with specialisation, not elsewhere classified)-skilled tasks
- 62412 [62412] Sales occupations (retail) selling drugstore products and pharmaceuticals-skilled tasks
- 62422 [62422] Sales occupations (retail) selling medical supplies and healthcare goods-skilled tasks
- 62512 [62512] Sales occupations (retail) selling books-skilled tasks
- 62513 [62513] Sales occupations (retail) selling books-complex tasks
- 62514 [62514] Sales occupations (retail) selling books-highly complex tasks
- 62522 [62522] Sales occupations (retail) selling art and antiques-skilled tasks
- 62532 [62532] Sales occupations (retail) selling musical instruments, recordings or sheet music-skilled tasks
- 63112 [63112] Management assistants in tourism-skilled tasks
- 63113 [63113] Management assistants in tourism-complex tasks
- 63114 [63114] Management assistants in tourism-highly complex tasks
- 63122 [63122] Management assistants in the sports and fitness industry, sports administrators-skilled tasks
- 63123 [63123] Management assistants in the sports and fitness industry, sports administrators-complex tasks
- 63124 [63124] Management assistants in the sports and fitness industry, sports administrators-highly complex tasks
- 63132 [63132] Animators and guest attendants-skilled tasks
- 63142 [63142] Tourist guides and tour guides-skilled tasks
- 63143 [63143] Tourist guides and tour guides-complex tasks
- 63194 [63194] Managers in tourism and the sports (and fitness) industry
- 63203 [63203] Berufe in der Hotellerie - komplexe Spezialistentaetigkeiten
- 63212 [63212] Management assistants in hotels-skilled tasks
- 63213 [63213] Management assistants in hotels-complex tasks
- 63221 [63221] Occupations in hotel service-unskilled / semiskilled tasks
- 63222 [63222] Occupations in hotel service-skilled tasks
- 63293 [63293] Supervisors in hotels
- 63294 [63294] Managers in hotels
- 63301 [63301] Gastronomy occupations (without specialisation)-unskilled / semiskilled tasks
- 63302 [63302] Gastronomy occupations (without specialisation)-skilled tasks
- 63303 [63303] Gastronomy occupations (without specialisation)-complex tasks
- 63312 [63312] Occupations in system catering-skilled tasks
- 63313 [63313] Occupations in system catering-complex tasks
- 63322 [63322] Barkeepers-skilled tasks
- 63382 [63382] Gastronomy occupations (with specialisation, not elsewhere classified)-skilled tasks

- 63383 [63383] Gastronomy occupations (with specialisation, not elsewhere classified)-complex tasks
- 63393 [63393] Supervisors in gastronomy and system catering
- 63394 [63394] Managers in gastronomy and system catering
- 63401 [63401] Occupations in event organisation and management-unskilled / semiskilled tasks
- 63402 [63402] Occupations in event organisation and management-skilled tasks
- 63403 [63403] Occupations in event organisation and management-complex tasks
- 63404 [63404] Occupations in event organisation and management-highly complex tasks
- 71104 [71104] Managing directors and executive board members-highly complex tasks
- 71214 [71214] Legislators-highly complex tasks
- 71224 [71224] Senior officials of special interest organisations-highly complex tasks
- 71234 [71234] Elected employee representatives in firms-highly complex tasks
- 71302 [71302] Occupations in business administration and technical business management (without specialisation)-skilled tasks
- 71303 [71303] Occupations in business administration and technical business management (without specialisation)-complex tasks
- 71304 [71304] Occupations in business administration and technical business management (without specialisation)-highly complex tasks
- 71314 [71314] Occupations in business organisation and planning-highly complex tasks
- 71324 [71324] Occupations in business consulting-highly complex tasks
- 71333 [71333] Occupations in business development-highly complex tasks
- 71382 [71382] Occupations in business organisation and strategy (with specialisation, not elsewhere classified)-skilled tasks
- 71383 [71383] Occupations in business organisation and strategy (with specialisation, not elsewhere classified)-complex tasks
- 71384 [71384] Occupations in business organisation and strategy (with specialisation, not elsewhere classified)-highly complex tasks
- 71393 [71393] Supervisors in business organisation and strategy
- 71394 [71394] Managers in business organisation and strategy
- 71401 [71401] Office clerks and secretaries (without specialisation)-unskilled / semiskilled tasks
- 71402 [71402] Office clerks and secretaries (without specialisation)-skilled tasks
- 71403 [71403] Office clerks and secretaries (without specialisation)-complex tasks
- 71412 [71412] Foreign language secretaries and foreign language correspondence clerks-skilled tasks
- 71413 [71413] Foreign language secretaries and foreign language correspondence clerks-complex tasks
- 71423 [71423] Interpreters and translators-complex tasks
- 71424 [71424] Interpreters and translators-highly complex tasks
- 71432 [71432] Shorthand and audio typists-skilled tasks
- 71433 [71433] Shorthand and audio typists-complex tasks
- 71442 [71442] Coders, proof readers and related clerks-skilled tasks
- 71452 [71452] Customer or passenger information office clerks-skilled tasks
- 71493 [71493] Supervisors of office clerks and secretaries

- 71512 [71512] Occupations in human resources development and personnel service-skilled tasks
- 71513 [71513] Occupations in human resources development and personnel service-complex tasks
- 71514 [71514] Occupations in human resources development and personnel service-highly complex tasks
- 71522 [71522] Occupations in recruiting and employment services-skilled tasks
- 71523 [71523] Occupations in recruiting and employment services-complex tasks
- 71524 [71524] Occupations in recruiting and employment services-highly complex tasks
- 71594 [71594] Managers in human resources management and personnel services
- 72112 [72112] Bankers-skilled tasks
- 72113 [72113] Bankers-complex tasks
- 72122 [72122] Investment consultants and other occupations in financial services-skilled tasks
- 72123 [72123] Investment consultants and other occupations in financial services-complex tasks
- 72124 [72124] Investment consultants and other occupations in financial services-highly complex tasks
- 72132 [72132] Insurance salespersons-skilled tasks
- 72133 [72133] Insurance salespersons-complex tasks
- 72134 [72134] Insurance salespersons-highly complex tasks
- 72144 [72144] Financial analysts-highly complex tasks
- 72182 [72182] Occupations in insurance and financial services (with specialisation, not elsewhere classified)-skilled tasks
- 72183 [72183] Occupations in insurance and financial services (with specialisation, not elsewhere classified)-complex tasks
- 72184 [72184] Occupations in insurance and financial services (with specialisation, not elsewhere classified)-complex tasks
- 72194 [72194] Managers in insurance and financial services
- 72212 [72212] Occupations in accounting-skilled tasks
- 72213 [72213] Occupations in accounting-complex tasks
- 72214 [72214] Occupations in accounting-highly complex tasks
- 72223 [72223] Occupations in cost accounting and calculation-complex tasks
- 72224 [72224] Occupations in cost accounting and calculation-highly complex tasks
- 72233 [72233] Occupations in controlling-complex tasks
- 72234 [72234] Occupations in controlling-highly complex tasks
- 72243 [72243] Occupations in auditing-complex tasks
- 72244 [72244] Occupations in auditing-highly complex tasks
- 72294 [72294] Managers in accounting, controlling and auditing
- 72302 [72302] Occupations in tax consultancy-skilled tasks
- 72303 [72303] Occupations in tax consultancy-complex tasks
- 72304 [72304] Occupations in tax consultancy-highly complex tasks
- 73104 [73104] Occupations in legal services, jurisdiction, and other officers of the court (without specialisation)-highly complex tasks
- 73112 [73112] Assistants in lawyers' and notaries' offices-skilled tasks
- 73113 [73113] Assistants in lawyers' and notaries' offices-complex tasks
- 73124 [73124] Notaries-highly complex tasks
- 73134 [73134] Lawyers-highly complex tasks

- 73144 [73144] Prosecutors-highly complex tasks
- 73154 [73154] Judges-highly complex tasks
- 73162 [73162] Occupations in the national security service-skilled tasks
- 73163 [73163] Occupations in the national security service-complex tasks
- 73164 [73164] Occupations in the national security service-highly complex tasks
- 73183 [73183] Occupations in legal services, jurisdiction, and other officers of the court (with specialisation, not elsewhere)
- 73184 [73184] Occupations in legal services, jurisdiction, and other officers of the court (with specialisation, not elsewhere)
- 73194 [73194] Managers in legal services, jurisdiction, and of other officers of the court

- 73201 [73201] Occupations in public administration (without specialisation)-unskilled / semiskilled tasks
- 73202 [73202] Occupations in public administration (without specialisation)-skilled tasks
- 73203 [73203] Occupations in public administration (without specialisation)-complex tasks
- 73204 [73204] Occupations in public administration (without specialisation)-highly complex tasks
- 73212 [73212] Occupations in the social service administration and the social security system-skilled tasks
- 73213 [73213] Occupations in the social service administration and the social security system-complex tasks
- 73214 [73214] Occupations in the social service administration and the social security system-highly complex tasks
- 73222 [73222] Administrative occupations in the welfare and health care system-skilled tasks
- 73223 [73223] Administrative occupations in the welfare and health care system-complex tasks
- 73224 [73224] Administrative occupations in the welfare and health care system-highly complex tasks
- 73231 [73231] Occupations in tax administration-unskilled / semiskilled tasks
- 73232 [73232] Occupations in tax administration-skilled tasks
- 73233 [73233] Occupations in tax administration-complex tasks
- 73234 [73234] Occupations in tax administration-highly complex tasks
- 73241 [73241] Occupations in the customs service-unskilled / semiskilled tasks
- 73242 [73242] Occupations in the customs service-skilled tasks
- 73243 [73243] Occupations in the customs service-complex tasks
- 73244 [73244] Occupations in the customs service-highly complex tasks
- 73252 [73252] Occupations in the administration of justice-skilled tasks
- 73253 [73253] Occupations in the administration of justice-complex tasks
- 73254 [73254] Occupations in the administration of justice-highly complex tasks
- 73282 [73282] Occupations in public administration (with specialisation, not elsewhere classified)-skilled tasks
- 73283 [73283] Occupations in public administration (with specialisation, not elsewhere classified)-complex tasks
- 73284 [73284] Occupations in public administration (with specialisation, not elsewhere classified)-highly complex tasks
- 73293 [73293] Supervisors in public administration
- 73294 [73294] Managers in public administration

- 73312 [73312] Occupations in archiving-skilled tasks
 73313 [73313] Occupations in archiving-complex tasks
 73314 [73314] Occupations in archiving-highly complex tasks
 73322 [73322] Library occupations-skilled tasks
 73323 [73323] Library occupations-complex tasks
 73324 [73324] Library occupations-highly complex tasks
 73332 [73332] Occupations in documentation and information services-skilled tasks
 73333 [73333] Occupations in documentation and information services-complex tasks

 73334 [73334] Occupations in documentation and information services-highly complex tasks
 73342 [73342] Occupations in medical documentation-skilled tasks
 73394 [73394] Managers in media, documentation and information services
 81102 [81102] Medical assistants (without specialisation)-skilled tasks
 81103 [81103] Medical assistants (without specialisation)-complex tasks
 81112 [81112] Dental assistants-skilled tasks
 81113 [81113] Dental assistants-complex tasks
 81122 [81122] Podologists-skilled tasks
 81132 [81132] Orthoptists-skilled tasks
 81142 [81142] Veterinary assistants-skilled tasks
 81143 [81143] Veterinary assistants-complex tasks
 81182 [81182] Medical assistants (with specialisation, not elsewhere classified)-skilled tasks
 81183 [81183] Medical assistants (with specialisation, not elsewhere classified)-complex tasks
 81212 [81212] Technical laboratory occupations in medicine-skilled tasks
 81213 [81213] Technical laboratory occupations in medicine-complex tasks
 81214 [81214] Technical laboratory occupations in medicine-highly complex tasks
 81222 [81222] Technical occupations in medical laboratories for functional diagnostics-skilled tasks
 81223 [81223] Technical occupations in medical laboratories for functional diagnostics-complex tasks
 81224 [81224] Technical occupations in medical laboratories for functional diagnostics-highly complex tasks
 81232 [81232] Technical occupations in radiology-skilled tasks
 81233 [81233] Technical occupations in radiology-complex tasks
 81234 [81234] Technical occupations in radiology-highly complex tasks
 81242 [81242] Technical occupations in veterinary medicine-skilled tasks
 81243 [81243] Technical occupations in veterinary medicine-complex tasks
 81294 [81294] Managers in medical laboratories
 81301 [81301] Occupations in nursing (without specialisation)-unskilled / semiskilled tasks
 81302 [81302] Occupations in nursing (without specialisation)-skilled tasks
 81303 [81303] Berufe in der Gesundheits- und Krankenpflege, Rettungsdienst und Geburtshilfe - komplexe Spezialistentaetigkeiten
 81313 [81313] Occupations in nursing specialised in a particular branch of nursing-complex tasks
 81323 [81323] Occupations in nursing specialised in paediatrics-complex tasks
 81332 [81332] Surgical and medico-technical assistants-skilled tasks
 81333 [81333] Surgical and medico-technical assistants-complex tasks

- 81341 [81341] Occupations in emergency medical services-unskilled / semiskilled tasks
- 81342 [81342] Occupations in emergency medical services-skilled tasks
- 81343 [81343] Occupations in emergency medical services-complex tasks
- 81352 [81352] Occupations in obstetrics and maternity care-skilled tasks
- 81353 [81353] Occupations in obstetrics and maternity care-complex tasks
- 81382 [81382] Occupations in nursing (with specialisation, not elsewhere classified)-skilled tasks
- 81383 [81383] Occupations nursing (with specialisation, not elsewhere classified)-complex tasks
- 81393 [81393] Supervisors in nursing, emergency medical services and obstetrics
- 81394 [81394] Managers in nursing, emergency medical services and obstetrics
- 81404 [81404] Medical doctors (without specialisation)-highly complex tasks
- 81414 [81414] Medical doctors specialised in pediatrics and adolescent medicine-highly complex tasks
- 81424 [81424] Medical doctors specialised in internal medicine-highly complex tasks
- 81434 [81434] Medical doctors specialised in surgery-highly complex tasks
- 81444 [81444] Medical doctors specialised in dermatology, otorhinolaryngology, ophthalmology, gynaecology, andrology and related medical fields-highly complex tasks
- 81454 [81454] Medical doctors specialised in anaesthesiology-highly complex tasks
- 81464 [81464] Medical doctors specialised in neurology, psychiatry, psychotherapy and psychosomatic medicine-highly complex tasks
- 81474 [81474] Dentists and orthodontists-highly complex tasks
- 81484 [81484] Medical doctors (with specialisation, not elsewhere classified)-highly complex tasks
- 81494 [81494] Managers in human medicine and dentistry
- 81504 [81504] Veterinaries (without specialisation)-highly complex tasks
- 81514 [81514] Veterinaries for large and farm animals-highly complex tasks
- 81524 [81524] Veterinaries for pets-highly complex tasks
- 81532 [81532] Non-medical animal health practitioners-skilled tasks
- 81584 [81584] Occupations in veterinary medicine and non-medical animal health practitioners (with specialisation, not elsewhere classified)-highly complex tasks
- 81594 [81594] Managers in veterinary medicine and non-medical animal health practitioners
- 81614 [81614] Occupations in non-clinical psychology-highly complex tasks
- 81623 [81623] Occupations in clinical psychology-complex tasks
- 81624 [81624] Occupations in clinical psychology-highly complex tasks
- 81634 [81634] Occupations in non-medical psychotherapy-highly complex tasks
- 81712 [81712] Occupations in physiotherapy-skilled tasks
- 81713 [81713] Occupations in physiotherapy-complex tasks
- 81714 [81714] Occupations in physiotherapy-highly complex tasks
- 81722 [81722] Occupations in occupational therapy-skilled tasks
- 81723 [81723] Occupations in occupational therapy-complex tasks
- 81724 [81724] Occupations in occupational therapy-highly complex tasks
- 81733 [81733] Occupations in speech therapy-complex tasks
- 81734 [81734] Occupations in speech therapy-highly complex tasks

- 81743 [81743] Occupations in music and art therapy-complex tasks
- 81744 [81744] Occupations in music and art therapy-highly complex tasks
- 81752 [81752] Practitioners of alternative medicine and homeopathy-skilled tasks
- 81753 [81753] Practitioners of alternative medicine and homeopathy-complex tasks
- 81762 [81762] Dieticians and Nutritionists-skilled tasks
- 81763 [81763] Dieticians and Nutritionists-complex tasks
- 81764 [81764] Dieticians and Nutritionists-highly complex tasks
- 81782 [81782] Occupations in non-medical therapy and alternative medicine (with specialisation, not elsewhere classified)-skilled tasks
- 81783 [81783] Occupations in non-medical therapy and alternative medicine (with specialisation, not elsewhere classified)-complex tasks
- 81784 [81784] Occupations in non-medical therapy and of alternative medicine (specific occupation, not elsewhere classified)-highly complex tasks
- 81794 [81794] Managers in in non-medical therapy and alternative medicine
- 81804 [81804] Pharmacists-highly complex tasks
- 81814 [81814] Medical doctors specialised in pharmacology-highly complex tasks
- 81822 [81822] Pharmaceutical-technical assistants-skilled tasks
- 81883 [81883] Occupations in pharmacy (with specialisation, not elsewhere classified)-complex tasks
- 81884 [81884] Occupations in pharmacy (with specialisation, not elsewhere classified)-highly complex tasks
- 81894 [81894] Managers in pharmacy
- 82101 [82101] Occupations in geriatric care (without specialisation)-unskilled / semiskilled tasks
- 82102 [82102] Occupations in geriatric care (without specialisation)-skilled tasks
- 82103 [82103] Occupations in geriatric care (without specialisation)-complex tasks
- 82182 [82182] Occupations in geriatric care (with specialisation, not elsewhere classified)-skilled tasks
- 82183 [82183] Occupations in geriatric care (with specialisation, not elsewhere classified)-complex tasks
- 82194 [82194] Managers in geriatric care
- 82212 [82212] Occupations providing health counselling-skilled tasks
- 82213 [82213] Occupations providing health counselling-complex tasks
- 82214 [82214] Occupations providing health counselling-highly complex tasks
- 82222 [82222] Occupations in wellness-skilled tasks
- 82223 [82223] Occupations in wellness-complex tasks
- 82232 [82232] Occupations providing nutritional advice-skilled tasks
- 82233 [82233] Occupations providing nutritional advice-complex tasks
- 82243 [82243] Quality assurance representative in the health care system-highly complex tasks
- 82283 [82283] Occupations providing nutritional advice or health counselling, and occupations in wellness (with specialisation, not elsewhere classified)-complex tasks
- 82284 [82284] Occupations providing nutritional advice or health counselling, and occupations in wellness (with specialisation, not elsewhere classified)-highly complex tasks
- 82303 [82303] Berufe in der Koerperpflege - komplexe Spezialistentaetigkeiten
- 82311 [82311] Occupations in hairdressing-unskilled / semiskilled tasks
- 82312 [82312] Occupations in hairdressing-skilled tasks

- 82322 [82322] Occupations in cosmetics-skilled tasks
 82332 [82332] Tattooists and piercers-skilled tasks
 82342 [82342] Make-up artists-skilled tasks
 82343 [82343] Make-up artists-complex tasks
 82393 [82393] Supervisors in body care
 82402 [82402] Occupations in funeral services-skilled tasks
 82403 [82403] Occupations in funeral services-complex tasks
 82493 [82493] Supervisors in funeral services
 82494 [82494] Managers in funeral services
 82502 [82502] Technical occupations in medicine (without specialisation)-skilled tasks
- 82503 [82503] Technical occupations in medicine (without specialisation)-complex tasks
 82504 [82504] Technical occupations in medicine (without specialisation)-highly complex tasks
 82512 [82512] Technical occupations in orthopaedic and rehabilitation-skilled tasks
 82513 [82513] Technical occupations in orthopaedic and rehabilitation-complex tasks
- 82514 [82514] Technical occupations in orthopaedic and rehabilitation-highly complex tasks
- 82522 [82522] Occupations in ophthalmic optics-skilled tasks
 82523 [82523] Occupations in ophthalmic optics-complex tasks
 82524 [82524] Occupations in ophthalmic optics-highly complex tasks
 82532 [82532] Occupations in hearing-aid acoustics-skilled tasks
 82533 [82533] Occupations in hearing-aid acoustics-complex tasks
 82534 [82534] Occupations in hearing-aid acoustics-highly complex tasks
 82542 [82542] Technical occupations in prosthetic dentistry-skilled tasks
 82593 [82593] Supervisors in medicine, orthopaedic and rehabilitation technology
 82594 [82594] Managers in medicine, orthopaedic and rehabilitation technology
- 83103 [83103] Berufe im Bereich Erziehung, Sozialarbeit, Heilerziehungspflege - komplexe Spezialistentaetigkeiten
 83111 [83111] Occupations in child care and child-rearing-unskilled / semiskilled tasks
- 83112 [83112] Occupations in child care and child-rearing-skilled tasks
 83123 [83123] Occupations in social work and social pedagogics-complex tasks
 83124 [83124] Occupations in social work and social pedagogics-highly complex tasks
- 83131 [83131] Pedagogic specialists in social care work and special needs education-unskilled / semiskilled tasks
 83132 [83132] Pedagogic specialists in social care work and special needs education-skilled tasks
 83133 [83133] Pedagogic specialists in social care work and special needs education-complex tasks
 83134 [83134] Pedagogic specialists in social care work and special needs education-highly complex tasks
 83142 [83142] Social care workers specialized in household assistance and family care-skilled tasks
 83143 [83143] Social care workers specialized in household assistance and family care-complex tasks

- 83154 [83154] Occupations in social, educational and addiction counselling-highly complex tasks
- 83193 [83193] Supervisors in education and social work, and of pedagogic specialists in social care work
- 83194 [83194] Managers in education and social work, and of pedagogic specialists in social care work
- 83203 [83203] Berufe in der Hauswirtschaft und Verbraucherberatung - komplexe Spezialistentaetigkeiten
- 83211 [83211] Occupations in housekeeping-unskilled / semiskilled tasks
- 83212 [83212] Occupations in housekeeping-skilled tasks
- 83213 [83213] Occupations in housekeeping-complex tasks
- 83223 [83223] Occupations in consumer counselling-highly complex tasks
- 83293 [83293] Supervisors in housekeeping and consumer counselling
- 83314 [83314] Occupations in theology-highly complex tasks
- 83322 [83322] Occupations in church community work-skilled tasks
- 83323 [83323] Occupations in church community work-complex tasks
- 83332 [83332] Members of religious orders-skilled tasks
- 83333 [83333] Members of religious orders-complex tasks
- 83382 [83382] Occupations in theology and church community work (with specialisation, not elsewhere classified)-skilled tasks
- 83383 [83383] Occupations in theology and church community work (with specialisation, not elsewhere classified)-complex tasks
- 83384 [83384] Occupations in theology and church community work (with specialisation, not elsewhere classified)-highly complex tasks
- 83394 [83394] Managers in theology and church community work
- 84114 [84114] Teachers in primary education-highly complex tasks
- 84124 [84124] Teachers in secondary education-highly complex tasks
- 84134 [84134] Teachers in schools for special needs education-highly complex tasks
- 84144 [84144] Occupations in teacher training-highly complex tasks
- 84183 [84183] Teachers in schools of general education (with specialisation, not elsewhere classified)-complex tasks
- 84184 [84184] Teachers in schools of general education (with specialisation, not elsewhere classified)-highly complex tasks
- 84194 [84194] Managers in schools of general education
- 84213 [84213] Teachers for occupation-specific subjects at vocational schools-complex tasks
- 84214 [84214] Teachers for occupation-specific subjects at vocational schools-highly complex tasks
- 84223 [84223] In-company instructors in vocational training-complex tasks
- 84224 [84224] In-company instructors in vocational training-highly complex tasks
- 84294 [84294] Managers in vocational schools and in-company training of apprentices
- 84304 [84304] Teachers and researcher at universities and colleges-highly complex tasks
- 84394 [84394] Managers at universities and colleges
- 84404 [84404] Teachers in adult education (without specialisation)-highly complex tasks
- 84412 [84412] Occupations in music education-skilled tasks
- 84413 [84413] Occupations in music education-complex tasks
- 84414 [84414] Occupations in music education-highly complex tasks

- 84424 [84424] Occupations in religious education-highly complex tasks
- 84434 [84434] Occupations in art and theatre education-highly complex tasks
- 84444 [84444] Occupations in IT-application training-highly complex tasks
- 84454 [84454] (Foreign) Language teachers-highly complex tasks
- 84483 [84483] Teachers at educational institutions other than schools (with specialisation, not elsewhere classified except driving, flying and sports instructors)-complex tasks
- 84484 [84484] Teachers at educational institutions other than schools (with specialisation, not elsewhere classified except driving, flying and sports instructors)-highly complex tasks
- 84494 [84494] Managers at educational institutions other than schools
- 84503 [84503] Sports instructors (without specialisation)-complex tasks
- 84504 [84504] Sports instructors (without specialisation)-highly complex tasks
- 84513 [84513] Driving instructors-complex tasks
- 84523 [84523] Flying instructors-complex tasks
- 84533 [84533] Dance instructors-complex tasks
- 84543 [84543] Coaches in ball sports-complex tasks
- 84553 [84553] Trainer in fitness and gymnastics-complex tasks
- 84583 [84583] Sports instructors (with specialisation, not elsewhere classified)-complex tasks
- 91104 [91104] Occupations in philology (without specialisation)-highly complex tasks
- 91114 [91114] Occupations in German philology-highly complex tasks
- 91124 [91124] Occupations in English and American philology-highly complex tasks
- 91134 [91134] Occupations in Romance philology-highly complex tasks
- 91144 [91144] Occupations in Slavic philology-highly complex tasks
- 91154 [91154] Occupations in Arabic and Oriental philology-highly complex tasks
- 91164 [91164] Occupations in Asian philology-highly complex tasks
- 91174 [91174] Occupations in Classics-highly complex tasks
- 91184 [91184] Occupations in philology (with specialisation, not elsewhere classified)-highly complex tasks
- 91214 [91214] Occupations in philosophy, religion and ethics-highly complex tasks
- 91224 [91224] Occupations in history-highly complex tasks
- 91233 [91233] Occupations in archaeology-complex tasks
- 91234 [91234] Occupations in archaeology-highly complex tasks
- 91244 [91244] Occupations in media science and theatre studies-highly complex tasks
- 91254 [91254] Occupations in regional science-highly complex tasks
- 91264 [91264] Occupations in anthropology and ethnology-highly complex tasks
- 91314 [91314] Occupations in political science-highly complex tasks
- 91324 [91324] Occupations in sociology-highly complex tasks
- 91334 [91334] Occupations in pedagogy-highly complex tasks
- 91341 [91341] Occupations in market and opinion research-unskilled / semiskilled tasks
- 91342 [91342] Occupations in market and opinion research-skilled tasks
- 91343 [91343] Occupations in market and opinion research-complex tasks
- 91344 [91344] Occupations in market and opinion research-highly complex tasks
- 91354 [91354] Occupations in demography-highly complex tasks

- 91384 [91384] Occupations in the social sciences (with specialisation, not elsewhere classified)-highly complex tasks
- 91404 [91404] Occupations in economics (without specialisation)-highly complex tasks
- 91484 [91484] Occupations in economics (with specialisation, not elsewhere classified)-highly complex tasks
- 92112 [92112] Occupations in advertising and marketing-skilled tasks
- 92113 [92113] Occupations in advertising and marketing-complex tasks
- 92114 [92114] Occupations in advertising and marketing-highly complex tasks
- 92122 [92122] Occupations in dialog marketing-skilled tasks
- 92123 [92123] Occupations in dialog marketing-complex tasks
- 92133 [92133] Occupations in customer management-highly complex tasks
- 92194 [92194] Managers in advertising and marketing
- 92203 [92203] Occupations in public relations-complex tasks
- 92204 [92204] Occupations in public relations-highly complex tasks
- 92294 [92294] Managers in public relations
- 92302 [92302] Occupations in publishing and media management (without specialisation)-skilled tasks
- 92303 [92303] Occupations in publishing and media management (without specialisation)-complex tasks
- 92304 [92304] Occupations in publishing and media management (without specialisation)-highly complex tasks
- 92382 [92382] Occupations in publishing and media management (other specific fields)-skilled tasks
- 92383 [92383] Occupations in publishing and media management (other specific fields)-complex tasks
- 92384 [92384] Occupations in publishing and media management (other specific fields)-highly complex tasks
- 92394 [92394] Managers in publishing and media management
- 92412 [92412] Editors and journalists-skilled tasks
- 92413 [92413] Editors and journalists-complex tasks
- 92414 [92414] Editors and journalists-highly complex tasks
- 92424 [92424] Copy editors-highly complex tasks
- 92434 [92434] Authors and writers-highly complex tasks
- 92494 [92494] Managers in editorial work and journalism
- 93102 [93102] Occupations in product and industrial design-skilled tasks
- 93103 [93103] Occupations in product and industrial design-complex tasks
- 93104 [93104] Occupations in product and industrial design-highly complex tasks
- 93203 [93203] Berufe in der Innenarchitektur, visuelles Marketing, Raumausstattung - komplexe Spezialistentaetigkeiten
- 93212 [93212] Occupations in interior design-skilled tasks
- 93213 [93213] Occupations in interior design-complex tasks
- 93214 [93214] Occupations in interior design-highly complex tasks
- 93222 [93222] Occupations in visual marketing-skilled tasks
- 93223 [93223] Occupations in visual marketing-complex tasks
- 93232 [93232] Occupations in interior decoration-skilled tasks
- 93233 [93233] Occupations in interior decoration-complex tasks
- 93293 [93293] Supervisors in interior design, visual marketing, and interior decoration

- 93302 [93302] Occupations in artisan craftwork and fine arts (without specialisation)-skilled tasks
- 93303 [93303] Occupations in artisan craftwork and fine arts (without specialisation)-complex tasks
- 93304 [93304] Occupations in artisan craftwork and fine arts (without specialisation)-highly complex tasks
- 93312 [93312] Occupations in sculpting-skilled tasks
- 93313 [93313] Occupations in sculpting-complex tasks
- 93323 [93323] Painters and illustrators-highly complex tasks
- 93332 [93332] Occupations in turnery and toy manufacture-skilled tasks
- 93333 [93333] Occupations in turnery and toy manufacture-complex tasks
- 93342 [93342] Gilders-skilled tasks
- 93343 [93343] Gilders-complex tasks
- 93352 [93352] Chandlers-skilled tasks
- 93382 [93382] Occupations in artisan craftwork and fine arts (with specialisation, not elsewhere classified)-skilled tasks
- 93383 [93383] Occupations in artisan craftwork and fine arts (with specialisation, not elsewhere classified)-complex tasks
- 93393 [93393] Supervisors in artisan craftwork and fine arts
- 93403 [93403] Berufe in der kunsthandwerklichen Keramik- und Glasgestaltung - komplexe Spezialistentaetigkeiten
- 93412 [93412] Artisans designing ceramics-skilled tasks
- 93413 [93413] Artisans designing ceramics-complex tasks
- 93422 [93422] Artisans painting glassware, ceramics and porcelain-skilled tasks
- 93432 [93432] Artisans working in glass blowing-skilled tasks
- 93433 [93433] Artisans working in glass blowing-complex tasks
- 93493 [93493] Supervisors in artisan craftwork using ceramics and glassware
- 93503 [93593] Berufe in der kunsthandwerklichen Metallgestaltung - komplexe Spezialistentaetigkeiten
- 93512 [93512] Artisans working with metal-skilled tasks
- 93513 [93513] Artisans working with metal-complex tasks
- 93522 [93522] Artisans producing jewellery or working with precious stones and metals-skilled tasks
- 93523 [93523] Artisans producing jewellery or working with precious stones and metals-complex tasks
- 93524 [93524] Artisans producing jewellery or working with precious stones and metals-highly complex tasks
- 93532 [93532] Engravers-skilled tasks
- 93542 [93542] Producers of advertising signs and illuminated advertisements-skilled tasks
- 93593 [93593] Supervisors of artisans working with metal
- 93602 [93602] Occupations in musical instrument making (without specialisation)-skilled tasks
- 93603 [93603] Occupations in musical instrument making (without specialisation)-complex tasks
- 93604 [93604] Occupations in musical instrument making (without specialisation)-highly complex tasks
- 93612 [93612] Occupations making bowed and plucked string instruments-skilled tasks

- 93613 [93613] Occupations making bowed and plucked string instruments-complex tasks
- 93622 [93622] Occupations making woodwind instruments-skilled tasks
- 93623 [93623] Occupations making woodwind instruments-complex tasks
- 93632 [93632] Occupations making brass instruments-skilled tasks
- 93633 [93633] Occupations making brass instruments-complex tasks
- 93642 [93642] Occupations making pianos and harpsichords-skilled tasks
- 93643 [93643] Occupations making pianos and harpsichords-complex tasks
- 93652 [93652] Occupations making organs and harmoniums-skilled tasks
- 93653 [93653] Occupations making organs and harmoniums-complex tasks
- 93682 [93682] Occupations in musical instrument making (with specialisation, not elsewhere classified)-skilled tasks
- 93683 [93683] Occupations in musical instrument making (with specialisation, not elsewhere classified)-complex tasks
- 93693 [93693] Supervisors in musical instrument making
- 94114 [94114] Musicians-highly complex tasks
- 94124 [94124] Singers-highly complex tasks
- 94134 [94134] Conductors-highly complex tasks
- 94144 [94144] Composers-highly complex tasks
- 94183 [94183] Musicians, singers and conductors (with specialisation, not elsewhere classified)-complex tasks
- 94184 [94184] Musicians, singers and conductors (with specialisation, not elsewhere classified)-highly complex tasks
- 94214 [94214] Actors-highly complex tasks
- 94224 [94224] Dancers and choreographers-highly complex tasks
- 94232 [94232] Models-skilled tasks
- 94243 [94243] Athletes and professional sportspersons-complex tasks
- 94252 [94252] Occupations in personal escort services-skilled tasks
- 94283 [94283] Occupations in acting, dancing, athletics and related occupations (with specialisation, not elsewhere classified)
- 94303 [94303] Presenters and entertainers (without specialisation)-complex tasks
- 94313 [94313] Comedians and cabaret artists-complex tasks
- 94323 [94323] Magicians and illusionists-complex tasks
- 94334 [94334] Radio and television presenters-highly complex tasks
- 94342 [94342] Occupations in gambling and betting-skilled tasks
- 94383 [94383] Occupations in presentation and entertainment (with specialisation, not elsewhere classified)-complex tasks
- 94402 [94402] Occupations in theatre, film and television productions (without specialisation)-skilled tasks
- 94403 [94403] Occupations in theatre, film and television productions (without specialisation)-complex tasks
- 94404 [94404] Occupations in theatre, film and television productions (without specialisation)-highly complex tasks
- 94413 [94413] Occupations in managing theatre, film and television productions-complex tasks
- 94414 [94414] Occupations managing theatre, film and television productions-highly complex tasks
- 94482 [94482] Occupations in theatre, film and television productions (with specialisation, not elsewhere classified)-skilled tasks

- 94483 [94483] Occupations in theatre, film and television productions (with specialisation, not elsewhere classified)-complex tasks
- 94484 [94484] Occupations in theatre, film and television productions (with specialisation, not elsewhere classified)-highly complex tasks
- 94493 [94493] Supervisors in theatre, film and television productions
- 94494 [94494] Managers in theatre, film and television productions
- 94503 [94503] Berufe in der Veranstaltungs-, Kamera- und Tontechnik - komplexe Spezialistentaetigkeiten
- 94512 [94512] Technical occupation in event technology and stagecraft-skilled tasks
- 94513 [94513] Technical occupation in event technology and stagecraft-complex tasks
- 94514 [94514] Technical occupation in event technology and stagecraft-highly complex tasks
- 94522 [94522] Cinematographers, camera assistants, and projectionists-skilled tasks
- 94523 [94523] Cinematographers, camera assistants, and projectionists-complex tasks
- 94532 [94532] Technical occupations in video and sound production-skilled tasks
- 94533 [94533] Technical occupations in video and sound production-complex tasks
- 94534 [94534] Technical occupations in video and sound production-highly complex tasks
- 94582 [94582] Occupations in event technology, cinematography, and sound engineering (with specialisation, not elsewhere classified)
- 94593 [94593] Supervisors in event technology, cinematography, and sound engineering
- 94603 [94603] Berufe in der Buehnen- und Kostuembildneri, Requisite - komplexe Spezialistentaetigkeiten
- 94612 [94612] Stage and costume designers-skilled tasks
- 94613 [94613] Stage and costume designers-complex tasks
- 94614 [94614] Stage and costume designers-highly complex tasks
- 94622 [94622] Prop designers-skilled tasks
- 94623 [94623] Prop designers-complex tasks
- 94693 [94693] Supervisors in stage, costume and prop design
- 94704 [94704] Occupations in museums (without specialisation)-highly complex tasks
- 94712 [94712] Technical occupations in museums and exhibitions-skilled tasks
- 94713 [94713] Technical occupations in museums and exhibitions-complex tasks
- 94714 [94714] Technical occupations in museums and exhibitions-highly complex tasks
- 94724 [94724] Art experts-highly complex tasks
- 94794 [94794] Managers in museum
- 99998 [99998] Labor market irrelevant specifications (unemployment, retirement, home care)
- 99999 [99999] Workforce without further specification towards activity
- 1 Don't know
 - 2 Refused
 - 3 Don't know or refused
 - 4 Valid skip

- 5 Not applicable
- 6 Not reached or not attempted
- 7 Implausible value or not determinable
- 8 Anonymized
- 9 Longitudinal missing

lab06_field_16 - Field of voc./prof. qualif.: technical college (coded: DESTATIS area of study)

lab07_field_16 - Field of voc./prof. qualification: university (coded: DESTATIS area of study)

lab40_field_16 - Field of doctorate (coded: DESTATIS area of study)

pab6_field_16 - Field of qualification: (technical) university (coded: DESTATIS area of study)

field_16 - Specialization degree DESTATIS 2009

- 1 Linguistic and cultural studies in general
- 2 Protestant theology / religious education
- 3 Catholic theology / religious education
- 4 Philosophy
- 5 History
- 6 Library science, documentation
- 7 General and comparative literature and linguistics
- 8 Classical philology, Modern Greek
- 9 German Studies (German, Germanic Languages excl. Anglistics)
- 10 English and American studies
- 11 Romance studies
- 12 Slavic, Baltic, Finno-Ugrian studies
- 13 Non-European Languages / Literature and Cultural Studies, Classical Studies
- 14 Cultural sciences (in narrow sense)
- 15 Psychology
- 16 Education studies
- 17 Special education
- 22 Sport, sport science
- 23 Law, economics and social science general
- 24 Area studies
- 25 Political sciences
- 26 Social sciences
- 27 Social sector
- 28 Law
- 29 Administrative Studies
- 30 Economics
- 31 Industrial engineering and management with focus on economics
- 36 Mathematics, science general
- 37 Mathematics
- 38 Computer science
- 39 Physics, astronomy
- 40 Chemistry
- 41 Pharmaceutics
- 42 Biology
- 43 Earth Sciences (without Geography)
- 44 Geography
- 48 Public health general
- 49 Human medicine (without dentistry)
- 50 Dentistry
- 51 Veterinary medicine
- 57 Landscape management, environmental development
- 58 Agricultural sciences, food and beverage technology
- 59 Forestry, timber industry
- 60 Nutritional and domestic sciences

- 61 Engineering general
- 62 Mining, metallurgy
- 63 Mechanical engineering, process engineering
- 64 Electrical engineering
- 65 Traffic engineering, nautics
- 66 Architecture,interior design
- 67 Spatial planning
- 68 Civil engineering
- 69 Surveying
- 70 Industrial engineering and management with focus on engineering
- 74 Arts, aesthetics general
- 75 Visual arts
- 76 Design
- 77 Performing arts, motion pictures and television, dramatics
- 78 Music, musicology
- 83 Outside the study area structure
 - 1 Don't know
 - 2 Refused
 - 3 Don't know or refused
 - 4 Valid skip
 - 5 Not applicable
 - 6 Not reached or not attempted
 - 7 Implausible value or not determinable
 - 8 Anonymized
 - 9 Longitudinal missing

pber_ISCO08_16 - Occupation, current (ISCO-08) (derived)**lv07_ISCO08_16 - Father occupation: main job when respondent was 15y (ISCO-08) (derived)****lm07_ISCO08_16 - Mother occupation: main job when respondent was 15y (ISCO-08) (derived)**

- o [0000] Armed forces occupations
- 100 [0100] Commissioned armed forces officers
- 110 [0110] Commissioned armed forces officers
- 200 [0200] Non-commissioned armed forces officers
- 210 [0210] Non-commissioned armed forces officers
- 300 [0300] Armed forces occupations, other ranks
- 310 [0310] Armed forces occupations, other ranks
- 1000 [1000] Managers
- 1100 [1100] Chief executives, senior officials and legislators
- 1110 [1110] Legislators and senior officials
- 1111 [1111] Legislators
- 1112 [1112] Senior government officials
- 1113 [1113] Traditional chiefs and heads of village
- 1114 [1114] Senior officials of special-interest organizations
- 1120 [1120] Managing directors and chief executives
- 1200 [1200] Administrative and commercial managers
- 1210 [1210] Business services and administration managers
- 1211 [1211] Finance managers
- 1212 [1212] Human resource managers
- 1213 [1213] Policy and planning managers
- 1219 [1219] Business services and administration managers not elsewhere classified
- 1220 [1220] Sales, marketing and development managers
- 1221 [1221] Sales and marketing managers
- 1222 [1222] Advertising and public relations managers
- 1223 [1223] Research and development managers
- 1300 [1300] Production and specialised services managers
- 1310 [1310] Production managers in agriculture, forestry and fisheries
- 1311 [1311] Agricultural and forestry production managers
- 1312 [1312] Aquaculture and fisheries production managers
- 1320 [1320] Manufacturing, mining, construction, and distribution managers
- 1321 [1321] Manufacturing managers
- 1322 [1322] Mining managers
- 1323 [1323] Construction managers
- 1324 [1324] Supply, distribution and related managers
- 1330 [1330] Information and communications technology service managers
- 1340 [1340] Professional services managers
- 1341 [1341] Child care services managers
- 1342 [1342] Health services managers
- 1343 [1343] Aged care services managers
- 1344 [1344] Social welfare managers
- 1345 [1345] Education managers
- 1346 [1346] Financial and insurance services branch managers
- 1349 [1349] Professional services managers not elsewhere classified
- 1400 [1400] Hospitality, retail and other services managers
- 1410 [1410] Hotel and restaurant managers
- 1411 [1411] Hotel managers

1412 [1412] Restaurant managers
 1420 [1420] Retail and wholesale trade managers
 1430 [1430] Other services managers
 1431 [1431] Sports, recreation and cultural centre managers
 1439 [1439] Services managers not elsewhere classified
 2000 [2000] Professionals
 2100 [2100] Science and engineering professionals
 2110 [2110] Physical and earth science professionals
 2111 [2111] Physicists and astronomers
 2112 [2112] Meteorologists
 2113 [2113] Chemists
 2114 [2114] Geologists and geophysicists
 2120 [2120] Mathematicians, actuaries and statisticians
 2130 [2130] Life science professionals
 2131 [2131] Biologists, botanists, zoologists and related professionals
 2132 [2132] Farming, forestry and fisheries advisers
 2133 [2133] Environmental protection professionals
 2140 [2140] Engineering professionals (excluding electrotechnology)
 2141 [2141] Industrial and production engineers
 2142 [2142] Civil engineers
 2143 [2143] Environmental engineers
 2144 [2144] Mechanical engineers
 2145 [2145] Chemical engineers
 2146 [2146] Mining engineers, metallurgists and related professionals
 2149 [2149] Engineering professionals not elsewhere classified
 2150 [2150] Electrotechnology engineers
 2151 [2151] Electrical engineers
 2152 [2152] Electronics engineers
 2153 [2153] Telecommunications engineers
 2160 [2160] Architects, planners, surveyors and designers
 2161 [2161] Building architects
 2162 [2162] Landscape architects
 2163 [2163] Product and garment designers
 2164 [2164] Town and traffic planners
 2165 [2165] Cartographers and surveyors
 2166 [2166] Graphic and multimedia designers
 2200 [2200] Health professionals
 2210 [2210] Medical doctors
 2211 [2211] Generalist medical practitioners
 2212 [2212] Specialist medical practitioners
 2220 [2220] Nursing and midwifery professionals
 2221 [2221] Nursing professionals
 2222 [2222] Midwifery professionals
 2230 [2230] Traditional and complementary medicine professionals
 2240 [2240] Paramedical practitioners
 2250 [2250] Veterinarians
 2260 [2260] Other health professionals
 2261 [2261] Dentists
 2262 [2262] Pharmacists
 2263 [2263] Environmental and occupational health and hygiene professionals

2264 [2264] Physiotherapists
 2265 [2265] Dieticians and nutritionists
 2266 [2266] Audiologists and speech therapists
 2267 [2267] Optometrists and ophthalmic opticians
 2269 [2269] Health professionals not elsewhere classified
 2300 [2300] Teaching professionals
 2310 [2310] University and higher education teachers
 2320 [2320] Vocational education teachers
 2330 [2330] Secondary education teachers
 2340 [2340] Primary school and early childhood teachers
 2341 [2341] Primary school teachers
 2342 [2342] Early childhood educators
 2350 [2350] Other teaching professionals
 2351 [2351] Education methods specialists
 2352 [2352] Special needs teachers
 2353 [2353] Other language teachers
 2354 [2354] Other music teachers
 2355 [2355] Other arts teachers
 2356 [2356] Information technology trainers
 2359 [2359] Teaching professionals not elsewhere classified
 2400 [2400] Business and administration professionals
 2410 [2410] Finance professionals
 2411 [2411] Accountants
 2412 [2412] Financial and investment advisers
 2413 [2413] Financial analysts
 2420 [2420] Administration professionals
 2421 [2421] Management and organization analysts
 2422 [2422] Policy administration professionals
 2423 [2423] Personnel and careers professionals
 2424 [2424] Training and staff development professionals
 2430 [2430] Sales, marketing and public relations professionals
 2431 [2431] Advertising and marketing professionals
 2432 [2432] Public relations professionals
 2433 [2433] Technical and medical sales professionals (excluding ICT)
 2434 [2434] Information and communications technology sales professionals
 2500 [2500] Information and communications technology professionals
 2510 [2510] Software and applications developers and analysts
 2511 [2511] Systems analysts
 2512 [2512] Software developers
 2513 [2513] Web and multimedia developers
 2514 [2514] Applications programmers
 2519 [2519] Software and applications developers and analysts not elsewhere classified
 2520 [2520] Database and network professionals
 2521 [2521] Database designers and administrators
 2522 [2522] Systems administrators
 2523 [2523] Computer network professionals
 2529 [2529] Database and network professionals not elsewhere classified
 2600 [2600] Legal, social and cultural professionals
 2610 [2610] Legal professionals

- 2611 [2611] Lawyers
- 2612 [2612] Judges
- 2619 [2619] Legal professionals not elsewhere classified
- 2620 [2620] Librarians, archivists and curators
- 2621 [2621] Archivists and curators
- 2622 [2622] Librarians and related information professionals
- 2630 [2630] Social and religious professionals
- 2631 [2631] Economists
- 2632 [2632] Sociologists, anthropologists and related professionals
- 2633 [2633] Philosophers, historians and political scientists
- 2634 [2634] Psychologists
- 2635 [2635] Social work and counselling professionals
- 2636 [2636] Religious professionals
- 2640 [2640] Authors, journalists and linguists
- 2641 [2641] Authors and related writers
- 2642 [2642] Journalists
- 2643 [2643] Translators, interpreters and other linguists
- 2650 [2650] Creative and performing artists
- 2651 [2651] Visual artists
- 2652 [2652] Musicians, singers and composers
- 2653 [2653] Dancers and choreographers
- 2654 [2654] Film, stage and related directors and producers
- 2655 [2655] Actors
- 2656 [2656] Announcers on radio, television and other media
- 2659 [2659] Creative and performing artists not elsewhere classified
- 3000 [3000] Technicians and associate professionals
- 3100 [3100] Science and engineering associate professionals
- 3110 [3110] Physical and engineering science technicians
- 3111 [3111] Chemical and physical science technicians
- 3112 [3112] Civil engineering technicians
- 3113 [3113] Electrical engineering technicians
- 3114 [3114] Electronics engineering technicians
- 3115 [3115] Mechanical engineering technicians
- 3116 [3116] Chemical engineering technicians
- 3117 [3117] Mining and metallurgical technicians
- 3118 [3118] Draughtspersons
- 3119 [3119] Physical and engineering science technicians not elsewhere classified
- 3120 [3120] Mining, manufacturing and construction supervisors
- 3121 [3121] Mining supervisors
- 3122 [3122] Manufacturing supervisors
- 3123 [3123] Construction supervisors
- 3130 [3130] Process control technicians
- 3131 [3131] Power production plant operators
- 3132 [3132] Incinerator and water treatment plant operators
- 3133 [3133] Chemical processing plant controllers
- 3134 [3134] Petroleum and natural gas refining plant operators
- 3135 [3135] Metal production process controllers
- 3139 [3139] Process control technicians not elsewhere classified
- 3140 [3140] Life science technicians and related associate professionals
- 3141 [3141] Life science technicians (excluding medical)

- 3142 [3142] Agricultural technicians
- 3143 [3143] Forestry technicians
- 3150 [3150] Ship and aircraft controllers and technicians
- 3151 [3151] Ships' engineers
- 3152 [3152] Ships' deck officers and pilots
- 3153 [3153] Aircraft pilots and related associate professionals
- 3154 [3154] Air traffic controllers
- 3155 [3155] Air traffic safety electronics technicians
- 3200 [3200] Health associate professionals
- 3210 [3210] Medical and pharmaceutical technicians
- 3211 [3211] Medical imaging and therapeutic equipment technicians
- 3212 [3212] Medical and pathology laboratory technicians
- 3213 [3213] Pharmaceutical technicians and assistants
- 3214 [3214] Medical and dental prosthetic technicians
- 3220 [3220] Nursing and midwifery associate professionals
- 3221 [3221] Nursing associate professionals
- 3222 [3222] Midwifery associate professionals
- 3230 [3230] Traditional and complementary medicine associate professionals
- 3240 [3240] Veterinary technicians and assistants
- 3250 [3250] Other health associate professionals
- 3251 [3251] Dental assistants and therapists
- 3252 [3252] Medical records and health information technicians
- 3253 [3253] Community health workers
- 3254 [3254] Dispensing opticians
- 3255 [3255] Physiotherapy technicians and assistants
- 3256 [3256] Medical assistants
- 3257 [3257] Environmental and occupational health inspectors and associates
- 3258 [3258] Ambulance workers
- 3259 [3259] Health associate professionals not elsewhere classified
- 3300 [3300] Business and administration associate professionals
- 3310 [3310] Financial and mathematical associate professionals
- 3311 [3311] Securities and finance dealers and brokers
- 3312 [3312] Credit and loans officers
- 3313 [3313] Accounting associate professionals
- 3314 [3314] Statistical, mathematical and related associate professionals
- 3315 [3315] Valuers and loss assessors
- 3320 [3320] Sales and purchasing agents and brokers
- 3321 [3321] Insurance representatives
- 3322 [3322] Commercial sales representatives
- 3323 [3323] Buyers
- 3324 [3324] Trade brokers
- 3330 [3330] Business services agents
- 3331 [3331] Clearing and forwarding agents
- 3332 [3332] Conference and event planners
- 3333 [3333] Employment agents and contractors
- 3334 [3334] Real estate agents and property managers
- 3339 [3339] Business services agents not elsewhere classified
- 3340 [3340] Administrative and specialised secretaries
- 3341 [3341] Office supervisors
- 3342 [3342] Legal secretaries

- 3343 [3343] Administrative and executive secretaries
- 3344 [3344] Medical secretaries
- 3350 [3350] Regulatory government associate professionals
- 3351 [3351] Customs and border inspectors
- 3352 [3352] Government tax and excise officials
- 3353 [3353] Government social benefits officials
- 3354 [3354] Government licensing officials
- 3355 [3355] Police inspectors and detectives
- 3359 [3359] Regulatory government associate professionals not elsewhere classified
- 3400 [3400] Legal, social, cultural and related associate professionals
- 3410 [3410] Legal, social and religious associate professionals
- 3411 [3411] Legal and related associate professionals
- 3412 [3412] Social work associate professionals
- 3413 [3413] Religious associate professionals
- 3420 [3420] Sports and fitness workers
- 3421 [3421] Athletes and sports players
- 3422 [3422] Sports coaches, instructors and officials
- 3423 [3423] Fitness and recreation instructors and program leaders
- 3430 [3430] Artistic, cultural and culinary associate professionals
- 3431 [3431] Photographers
- 3432 [3432] Interior designers and decorators
- 3433 [3433] Gallery, museum and library technicians
- 3434 [3434] Chefs
- 3435 [3435] Other artistic and cultural associate professionals
- 3500 [3500] Information and communications technicians
- 3510 [3510] Information and communications technology operations and user support technicians
- 3511 [3511] Information and communications technology operations technicians
- 3512 [3512] Information and communications technology user support technicians
- 3513 [3513] Computer network and systems technicians
- 3514 [3514] Web technicians
- 3520 [3520] Telecommunications and broadcasting technicians
- 3521 [3521] Broadcasting and audio-visual technicians
- 3522 [3522] Telecommunications engineering technicians
- 4000 [4000] Clerical support workers
- 4100 [4100] General and keyboard clerks
- 4110 [4110] General office clerks
- 4120 [4120] Secretaries (general)
- 4130 [4130] Keyboard operators
- 4131 [4131] Typists and word processing operators
- 4132 [4132] Data entry clerks
- 4200 [4200] Customer services clerks
- 4210 [4210] Tellers, money collectors and related clerks
- 4211 [4211] Bank tellers and related clerks
- 4212 [4212] Bookmakers, croupiers and related gaming workers
- 4213 [4213] Pawnbrokers and money-lenders
- 4214 [4214] Debt-collectors and related workers
- 4220 [4220] Client information workers
- 4221 [4221] Travel consultants and clerks

4222 [4222] Contact centre information clerks
 4223 [4223] Telephone switchboard operators
 4224 [4224] Hotel receptionists
 4225 [4225] Enquiry clerks
 4226 [4226] Receptionists (general)
 4227 [4227] Survey and market research interviewers
 4229 [4229] Client information workers not elsewhere classified
 4300 [4300] Numerical and material recording clerks
 4310 [4310] Numerical clerks
 4311 [4311] Accounting and bookkeeping clerks
 4312 [4312] Statistical, finance and insurance clerks
 4313 [4313] Payroll clerks
 4320 [4320] Material-recording and transport clerks
 4321 [4321] Stock clerks
 4322 [4322] Production clerks
 4323 [4323] Transport clerks
 4400 [4400] Other clerical support workers
 4410 [4410] Other clerical support workers
 4411 [4411] Library clerks
 4412 [4412] Mail carriers and sorting clerks
 4413 [4413] Coding, proof-reading and related clerks
 4414 [4414] Scribes and related workers
 4415 [4415] Filing and copying clerks
 4416 [4416] Personnel clerks
 4419 [4419] Clerical support workers not elsewhere classified
 5000 [5000] Service and sales workers
 5100 [5100] Personal service workers
 5110 [5110] Travel attendants, conductors and guides
 5111 [5111] Travel attendants and travel stewards
 5112 [5112] Transport conductors
 5113 [5113] Travel guides
 5120 [5120] Cooks
 5130 [5130] Waiters and bartenders
 5131 [5131] Waiters
 5132 [5132] Bartenders
 5140 [5140] Hairdressers, beauticians and related workers
 5141 [5141] Hairdressers
 5142 [5142] Beauticians and related workers
 5150 [5150] Building and housekeeping supervisors
 5151 [5151] Cleaning and housekeeping supervisors in offices, hotels and other establishments
 5152 [5152] Domestic housekeepers
 5153 [5153] Building caretakers
 5160 [5160] Other personal services workers
 5161 [5161] Astrologers, fortune-tellers and related workers
 5162 [5162] Companions and valets
 5163 [5163] Undertakers and embalmers
 5164 [5164] Pet groomers and animal care workers
 5165 [5165] Driving instructors
 5169 [5169] Personal services workers not elsewhere classified

5200 [5200] Sales workers
 5210 [5210] Street and market salespersons
 5211 [5211] Stall and market salespersons
 5212 [5212] Street food salespersons
 5220 [5220] Shop salespersons
 5221 [5221] Shop keepers
 5222 [5222] Shop supervisors
 5223 [5223] Shop sales assistants
 5230 [5230] Cashiers and ticket clerks
 5240 [5240] Other sales workers
 5241 [5241] Fashion and other models
 5242 [5242] Sales demonstrators
 5243 [5243] Door to door salespersons
 5244 [5244] Contact centre salespersons
 5245 [5245] Service station attendants
 5246 [5246] Food service counter attendants
 5249 [5249] Sales workers not elsewhere classified
 5300 [5300] Personal care workers
 5310 [5310] Child care workers and teachers' aides
 5311 [5311] Child care workers
 5312 [5312] Teachers' aides
 5320 [5320] Personal care workers in health services
 5321 [5321] Health care assistants
 5322 [5322] Home-based personal care workers
 5329 [5329] Personal care workers in health services not elsewhere classified
 5400 [5400] Protective services workers
 5410 [5410] Protective services workers
 5411 [5411] Firefighters
 5412 [5412] Police officers
 5413 [5413] Prison guards
 5414 [5414] Security guards
 5419 [5419] Protective services workers not elsewhere classified
 6000 [6000] Skilled agricultural, forestry and fishery workers
 6100 [6100] Market-oriented skilled agricultural workers
 6110 [6110] Market gardeners and crop growers
 6111 [6111] Field crop and vegetable growers
 6112 [6112] Tree and shrub crop growers
 6113 [6113] Gardeners, horticultural and nursery growers
 6114 [6114] Mixed crop growers
 6120 [6120] Animal producers
 6121 [6121] Livestock and dairy producers
 6122 [6122] Poultry producers
 6123 [6123] Apiarists and sericulturists
 6129 [6129] Animal producers not elsewhere classified
 6130 [6130] Mixed crop and animal producers
 6200 [6200] Market-oriented skilled forestry, fishery and hunting workers
 6210 [6210] Forestry and related workers
 6220 [6220] Fishery workers, hunters and trappers
 6221 [6221] Aquaculture workers
 6222 [6222] Inland and coastal waters fishery workers

- 6223 [6223] Deep-sea fishery workers
- 6224 [6224] Hunters and trappers
- 6300 [6300] Subsistence farmers, fishers, hunters and gatherers
- 6310 [6310] Subsistence crop farmers
- 6320 [6320] Subsistence livestock farmers
- 6330 [6330] Subsistence mixed crop and livestock farmers
- 6340 [6340] Subsistence fishers, hunters, trappers and gatherers
- 7000 [7000] Craft and related trades workers
- 7100 [7100] Building and related trades workers, excluding electricians
- 7110 [7110] Building frame and related trades workers
 - 7111 [7111] House builders
 - 7112 [7112] Bricklayers and related workers
 - 7113 [7113] Stonemasons, stone cutters, splitters and carvers
 - 7114 [7114] Concrete placers, concrete finishers and related workers
 - 7115 [7115] Carpenters and joiners
 - 7119 [7119] Building frame and related trades workers not elsewhere classified
- 7120 [7120] Building finishers and related trades workers
 - 7121 [7121] Roofers
 - 7122 [7122] Floor layers and tile setters
 - 7123 [7123] Plasterers
 - 7124 [7124] Insulation workers
 - 7125 [7125] Glaziers
 - 7126 [7126] Plumbers and pipe fitters
 - 7127 [7127] Air conditioning and refrigeration mechanics
- 7130 [7130] Painters, building structure cleaners and related trades workers
 - 7131 [7131] Painters and related workers
 - 7132 [7132] Spray painters and varnishers
 - 7133 [7133] Building structure cleaners
- 7200 [7200] Metal, machinery and related trades workers
- 7210 [7210] Sheet and structural metal workers, moulders and welders, and related workers
 - 7211 [7211] Metal moulders and coremakers
 - 7212 [7212] Welders and flamecutters
 - 7213 [7213] Sheet-metal workers
 - 7214 [7214] Structural-metal preparers and erectors
 - 7215 [7215] Riggers and cable splicers
- 7220 [7220] Blacksmiths, toolmakers and related trades workers
 - 7221 [7221] Blacksmiths, hammersmiths and forging press workers
 - 7222 [7222] Toolmakers and related workers
 - 7223 [7223] Metal working machine tool setters and operators
 - 7224 [7224] Metal polishers, wheel grinders and tool sharpeners
- 7230 [7230] Machinery mechanics and repairers
 - 7231 [7231] Motor vehicle mechanics and repairers
 - 7232 [7232] Aircraft engine mechanics and repairers
 - 7233 [7233] Agricultural and industrial machinery mechanics and repairers
 - 7234 [7234] Bicycle and related repairers
- 7300 [7300] Handicraft and printing workers
 - 7310 [7310] Handicraft workers
 - 7311 [7311] Precision-instrument makers and repairers
 - 7312 [7312] Musical instrument makers and tuners

- 7313 [7313] Jewellery and precious-metal workers
- 7314 [7314] Potters and related workers
- 7315 [7315] Glass makers, cutters, grinders and finishers
- 7316 [7316] Sign writers, decorative painters, engravers and etchers
- 7317 [7317] Handicraft workers in wood, basketry and related materials
- 7318 [7318] Handicraft workers in textile, leather and related materials
- 7319 [7319] Handicraft workers not elsewhere classified
- 7320 [7320] Printing trades workers
- 7321 [7321] Pre-press technicians
- 7322 [7322] Printers
- 7323 [7323] Print finishing and binding workers
- 7400 [7400] Electrical and electronic trades workers
- 7410 [7410] Electrical equipment installers and repairers
- 7411 [7411] Building and related electricians
- 7412 [7412] Electrical mechanics and fitters
- 7413 [7413] Electrical line installers and repairers
- 7420 [7420] Electronics and telecommunications installers and repairers
- 7421 [7421] Electronics mechanics and servicers
- 7422 [7422] Information and communications technology installers and servicers
- 7500 [7500] Food processing, wood working, garment and other craft and related trades workers
- 7510 [7510] Food processing and related trades workers
- 7511 [7511] Butchers, fishmongers and related food preparers
- 7512 [7512] Bakers, pastry-cooks and confectionery makers
- 7513 [7513] Dairy-products makers
- 7514 [7514] Fruit, vegetable and related preservers
- 7515 [7515] Food and beverage tasters and graders
- 7516 [7516] Tobacco preparers and tobacco products makers
- 7520 [7520] Wood treaters, cabinet-makers and related trades workers
- 7521 [7521] Wood treaters
- 7522 [7522] Cabinet-makers and related workers
- 7523 [7523] Woodworking-machine tool setters and operators
- 7530 [7530] Garment and related trades workers
- 7531 [7531] Tailors, dressmakers, furriers and hatters
- 7532 [7532] Garment and related pattern-makers and cutters
- 7533 [7533] Sewing, embroidery and related workers
- 7534 [7534] Upholsterers and related workers
- 7535 [7535] Pelt dressers, tanners and fellmongers
- 7536 [7536] Shoemakers and related workers
- 7540 [7540] Other craft and related workers
- 7541 [7541] Underwater divers
- 7542 [7542] Shotfirers and blasters
- 7543 [7543] Product graders and testers (excluding foods and beverages)
- 7544 [7544] Fumigators and other pest and weed controllers
- 7549 [7549] Craft and related workers not elsewhere classified
- 8000 [8000] Plant and machine operators, and assemblers
- 8100 [8100] Stationary plant and machine operators
- 8110 [8110] Mining and mineral processing plant operators
- 8111 [8111] Miners and quarriers
- 8112 [8112] Mineral and stone processing plant operators

- 8113 [8113] Well drillers and borers and related workers
- 8114 [8114] Cement, stone and other mineral products machine operators
- 8120 [8120] Metal processing and finishing plant operators
- 8121 [8121] Metal processing plant operators
- 8122 [8122] Metal finishing, plating and coating machine operators
- 8130 [8130] Chemical and photographic products plant and machine operators
- 8131 [8131] Chemical products plant and machine operators
- 8132 [8132] Photographic products machine operators
- 8140 [8140] Rubber, plastic and paper products machine operators
- 8141 [8141] Rubber products machine operators
- 8142 [8142] Plastic products machine operators
- 8143 [8143] Paper products machine operators
- 8150 [8150] Textile, fur and leather products machine operators
- 8151 [8151] Fibre preparing, spinning and winding machine operators
- 8152 [8152] Weaving and knitting machine operators
- 8153 [8153] Sewing machine operators
- 8154 [8154] Bleaching, dyeing and fabric cleaning machine operators
- 8155 [8155] Fur and leather preparing machine operators
- 8156 [8156] Shoemaking and related machine operators
- 8157 [8157] Laundry machine operators
- 8159 [8159] Textile, fur and leather products machine operators not elsewhere classified
- 8160 [8160] Food and related products machine operators
- 8170 [8170] Wood processing and papermaking plant operators
- 8171 [8171] Pulp and papermaking plant operators
- 8172 [8172] Wood processing plant operators
- 8180 [8180] Other stationary plant and machine operators
- 8181 [8181] Glass and ceramics plant operators
- 8182 [8182] Steam engine and boiler operators
- 8183 [8183] Packing, bottling and labelling machine operators
- 8189 [8189] Stationary plant and machine operators not elsewhere classified
- 8200 [8200] Assemblers
- 8210 [8210] Assemblers
- 8211 [8211] Mechanical machinery assemblers
- 8212 [8212] Electrical and electronic equipment assemblers
- 8219 [8219] Assemblers not elsewhere classified
- 8300 [8300] Drivers and mobile plant operators
- 8310 [8310] Locomotive engine drivers and related workers
- 8311 [8311] Locomotive engine drivers
- 8312 [8312] Railway brake, signal and switch operators
- 8320 [8320] Car, van and motorcycle drivers
- 8321 [8321] Motorcycle drivers
- 8322 [8322] Car, taxi and van drivers
- 8330 [8330] Heavy truck and bus drivers
- 8331 [8331] Bus and tram drivers
- 8332 [8332] Heavy truck and lorry drivers
- 8340 [8340] Mobile plant operators
- 8341 [8341] Mobile farm and forestry plant operators
- 8342 [8342] Earthmoving and related plant operators
- 8343 [8343] Crane, hoist and related plant operators

8344 [8344] Lifting truck operators
 8350 [8350] Ships' deck crews and related workers
 9000 [9000] Elementary occupations
 9100 [9100] Cleaners and helpers
 9110 [9110] Domestic, hotel and office cleaners and helpers
 9111 [9111] Domestic cleaners and helpers
 9112 [9112] Cleaners and helpers in offices, hotels and other establishments
 9120 [9120] Vehicle, window, laundry and other hand cleaning workers
 9121 [9121] Hand launderers and pressers
 9122 [9122] Vehicle cleaners
 9123 [9123] Window cleaners
 9129 [9129] Other cleaning workers
 9200 [9200] Agricultural, forestry and fishery labourers
 9210 [9210] Agricultural, forestry and fishery labourers
 9211 [9211] Crop farm labourers
 9212 [9212] Livestock farm labourers
 9213 [9213] Mixed crop and livestock farm labourers
 9214 [9214] Garden and horticultural labourers
 9215 [9215] Forestry labourers
 9216 [9216] Fishery and aquaculture labourers
 9300 [9300] Labourers in mining, construction, manufacturing and transport
 9310 [9310] Mining and construction labourers
 9311 [9311] Mining and quarrying labourers
 9312 [9312] Civil engineering labourers
 9313 [9313] Building construction labourers
 9320 [9320] Manufacturing labourers
 9321 [9321] Hand packers
 9329 [9329] Manufacturing labourers not elsewhere classified
 9330 [9330] Transport and storage labourers
 9331 [9331] Hand and pedal vehicle drivers
 9332 [9332] Drivers of animal-drawn vehicles and machinery
 9333 [9333] Freight handlers
 9334 [9334] Shelf fillers
 9400 [9400] Food preparation assistants
 9410 [9410] Food preparation assistants
 9411 [9411] Fast food preparers
 9412 [9412] Kitchen helpers
 9500 [9500] Street and related sales and service workers
 9510 [9510] Street and related service workers
 9520 [9520] Street vendors (excluding food)
 9600 [9600] Refuse workers and other elementary workers
 9610 [9610] Refuse workers
 9611 [9611] Garbage and recycling collectors
 9612 [9612] Refuse sorters
 9613 [9613] Sweepers and related labourers
 9620 [9620] Other elementary workers
 9621 [9621] Messengers, package deliverers and luggage porters
 9622 [9622] Odd job persons
 9623 [9623] Meter readers and vending-machine collectors
 9624 [9624] Water and firewood collectors

9629 [9629] Elementary workers not elsewhere classified

- 1 Don't know
- 2 Refused
- 3 Don't know or refused
- 4 Valid skip
- 5 Not applicable
- 6 Not reached or not attempted
- 7 Implausible value or not determinable
- 8 Anonymized
- 9 Longitudinal missing

pbra_nace_16 - Two-digit NACE industry sector 2016 (current job)

- 1 Crop and animal production, hunting and related service activities
- 2 Forestry and logging
- 3 Fishing and aquaculture
- 5 Mining of coal and lignite
- 6 Extraction of crude petroleum and natural gas
- 7 Mining of metal ores
- 8 Other mining and quarrying
- 9 Mining support service activities
- 10 Manufacture of food products
- 11 Manufacture of beverages
- 12 Manufacture of tobacco products
- 13 Manufacture of textiles
- 14 Manufacture of wearing apparel
- 15 Manufacture of leather and related products
- 16 Manufacture of wood and of products of wood and cork, except furniture;
manufacture of articles of straw and plaiting materials
- 17 Manufacture of paper and paper products
- 18 Printing and reproduction of recorded media
- 19 Manufacture of coke and refined petroleum products
- 20 Manufacture of chemicals and chemical products
- 21 Manufacture of basic pharmaceutical products and pharmaceutical
- 22 Manufacture of rubber and plastic products
- 23 Manufacture of other non-metallic mineral products
- 24 Manufacture of basic metals
- 25 Manufacture of fabricated metal products, except machinery and equipment

- 26 Manufacture of computer, electronic and optical products
- 27 Manufacture of electrical equipment
- 28 Manufacture of machinery and equipment n.e.c.
- 29 Manufacture of motor vehicles, trailers and semi-trailers
- 30 Manufacture of other transport equipment
- 31 Manufacture of furniture
- 32 Other manufacturing
- 33 Repair and installation of machinery and equipment
- 35 Electricity, gas, steam and air conditioning supply
- 36 Water collection, treatment and supply
- 37 Sewerage
- 38 Waste collection, treatment and disposal activities; materials recovery
- 39 Remediation activities and other waste management services
- 41 Construction of buildings
- 42 Civil engineering
- 43 Specialised construction activities
- 45 Wholesale and retail trade and repair of motor vehicles and motorcycles
- 46 Wholesale trade, except of motor vehicles and motorcycles
- 47 Retail trade, except of motor vehicles and motorcycles
- 49 Land transport and transport via pipelines
- 50 Water transport
- 51 Air transport

- 52 Warehousing and support activities for transportation
- 53 Postal and courier activities
- 55 Accommodation
- 56 Food and beverage service activities
- 58 Publishing activities
- 59 Motion picture, video and television programme production, sound recording and music publishing activities
- 60 Programming and broadcasting activities
- 61 Telecommunications
- 62 Computer programming, consultancy and related activities
- 63 Information service activities
- 64 Financial service activities, except insurance and pension funding
- 65 Insurance, reinsurance and pension funding, except compulsory social security
- 66 Activities auxiliary to financial services and insurance activities
- 68 Real estate activities
- 69 Legal and accounting activities
- 70 management consultancy activities
- 71 technical testing and analysis
- 72 Scientific research and development
- 73 Advertising and market research
- 74 Other professional, scientific and technical activities
- 75 Veterinary activities
- 77 Rental and leasing activities
- 78 Employment activities
- 79 Travel agency, tour operator and other reservation service and related activities
- 80 Security and investigation activities
- 81 Services to buildings and landscape activities
- 82 Office administrative, office support and other business support activities
- 84 compulsory social security
- 85 Education
- 86 Human health activities
- 87 Residential care activities
- 88 Social work activities without accommodation
- 90 Creative, arts and entertainment activities
- 91 Libraries, archives, museums and other cultural activities
- 92 Gambling and betting activities
- 93 Sports activities and amusement and recreation activities
- 94 Activities of membership organisations
- 95 Repair of computers and personal and household goods
- 96 Other personal service activities
- 97 Activities of households as employers of domestic personnel
- 98 Undifferentiated goods- and services-producing activities of private households for own use
- 99 Activities of extraterritorial organisations and bodies
 - 1 Don't know
 - 2 Refused
 - 3 Don't know or refused
 - 4 Valid skip

- 5 Not applicable
- 6 Not reached or not attempted
- 7 Implausible value or not determinable
- 8 Anonymized
- 9 Longitudinal missing

pbra_ISICrev4_16 - Current industry (ISIC rev 4) (coded)

- 100 [0100] Crop and animal production, hunting and related service activities
- 110 [0110] Growing of non-perennial crops
- 111 [0111] Growing of cereals (except rice), leguminous crops and oil seeds
- 112 [0112] Growing of rice
- 113 [0113] Growing of vegetables and melons, roots and tubers
- 114 [0114] Growing of sugar cane
- 115 [0115] Growing of tobacco
- 116 [0116] Growing of fibre crops
- 119 [0119] Growing of other non-perennial crops
- 120 [0120] Growing of perennial crops
- 121 [0121] Growing of grapes
- 122 [0122] Growing of tropical and subtropical fruits
- 123 [0123] Growing of citrus fruits
- 124 [0124] Growing of pome fruits and stone fruits
- 125 [0125] Growing of other tree and bush fruits and nuts
- 126 [0126] Growing of oleaginous fruits
- 127 [0127] Growing of beverage crops
- 128 [0128] Growing of spices, aromatic, drug and pharmaceutical crops
- 129 [0129] Growing of other perennial crops
- 130 [0130] Plant propagation
- 140 [0140] Animal production
- 141 [0141] Raising of cattle and buffaloes
- 142 [0142] Raising of horses and other equines
- 143 [0143] Raising of camels and camelids
- 144 [0144] Raising of sheep and goats
- 145 [0145] Raising of swine/pigs
- 146 [0146] Raising of poultry
- 149 [0149] Raising of other animals
- 150 [0150] Mixed farming
- 160 [0160] Support activities to agriculture and post-harvest crop activities
- 161 [0161] Support activities for crop production
- 162 [0162] Support activities for animal production
- 163 [0163] Post-harvest crop activities
- 164 [0164] Seed processing for propagation
- 170 [0170] Hunting, trapping and related service activities
- 200 [0200] Forestry and logging
- 210 [0210] Silviculture and other forestry activities
- 220 [0220] Logging
- 230 [0230] Gathering of non-wood forest products
- 240 [0240] Support services to forestry
- 300 [0300] Fishing and aquaculture
- 310 [0310] Fishing
- 311 [0311] Marine fishing
- 312 [0312] Freshwater fishing
- 320 [0320] Aquaculture
- 321 [0321] Marine aquaculture
- 322 [0322] Freshwater aquaculture

- 500 [0500] Mining of coal and lignite
- 510 [0510] Mining of hard coal
- 520 [0520] Mining of lignite
- 600 [0600] Extraction of crude petroleum and natural gas
- 610 [0610] Extraction of crude petroleum
- 620 [0620] Extraction of natural gas
- 700 [0700] Mining of metal ores
- 710 [0710] Mining of iron ores
- 720 [0720] Mining of non-ferrous metal ores
- 721 [0721] Mining of uranium and thorium ores
- 729 [0729] Mining of other non-ferrous metal ores
- 800 [0800] Other mining and quarrying
- 810 [0810] Quarrying of stone, sand and clay
- 890 [0890] Mining and quarrying n.e.c.
- 891 [0891] Mining of chemical and fertilizer minerals
- 892 [0892] Extraction of peat
- 893 [0893] Extraction of salt
- 899 [0899] Other mining and quarrying n.e.c.
- 900 [0900] Mining support service activities
- 910 [0910] Support activities for petroleum and natural gas extraction
- 990 [0990] Support activities for other mining and quarrying
- 1000 [1000] Manufacture of food products
- 1010 [1010] Processing and preserving of meat
- 1020 [1020] Processing and preserving of fish, crustaceans and molluscs
- 1030 [1030] Processing and preserving of fruit and vegetables
- 1040 [1040] Manufacture of vegetable and animal oils and fats
- 1050 [1050] Manufacture of dairy products
- 1060 [1060] Manufacture of grain mill products, starches and starch products
- 1061 [1061] Manufacture of grain mill products
- 1062 [1062] Manufacture of starches and starch products
- 1070 [1070] Manufacture of other food products
- 1071 [1071] Manufacture of bakery products
- 1072 [1072] Manufacture of sugar
- 1073 [1073] Manufacture of cocoa, chocolate and sugar confectionery
- 1074 [1074] Manufacture of macaroni, noodles, couscous and similar farinaceous products
- 1075 [1075] Manufacture of prepared meals and dishes
- 1079 [1079] Manufacture of other food products n.e.c.
- 1080 [1080] Manufacture of prepared animal feeds
- 1100 [1100] Manufacture of beverages
- 1101 [1101] Distilling, rectifying and blending of spirits
- 1102 [1102] Manufacture of wines
- 1103 [1103] Manufacture of malt liquors and malt
- 1104 [1104] Manufacture of soft drinks; production of mineral waters and other bottled waters
- 1200 [1200] Manufacture of tobacco products
- 1300 [1300] Manufacture of textiles
- 1310 [1310] Spinning, weaving and finishing of textiles
- 1311 [1311] Preparation and spinning of textile fibres
- 1312 [1312] Weaving of textiles

- 1313 [1313] Finishing of textiles
- 1390 [1390] Manufacture of other textiles
- 1391 [1391] Manufacture of knitted and crocheted fabrics
- 1392 [1392] Manufacture of made-up textile articles, except apparel
- 1393 [1393] Manufacture of carpets and rugs
- 1394 [1394] Manufacture of cordage, rope, twine and netting
- 1399 [1399] Manufacture of other textiles n.e.c.
- 1400 [1400] Manufacture of wearing apparel
- 1410 [1410] Manufacture of wearing apparel, except fur apparel
- 1420 [1420] Manufacture of articles of fur
- 1430 [1430] Manufacture of knitted and crocheted apparel
- 1500 [1500] Manufacture of leather and related products
- 1510 [1510] Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
- 1511 [1511] Tanning and dressing of leather; dressing and dyeing of fur
- 1512 [1512] Manufacture of luggage, handbags and the like, saddlery and harness
- 1520 [1520] Manufacture of footwear
- 1600 [1600] Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
- 1610 [1610] Sawmilling and planing of wood
- 1620 [1620] Manufacture of products of wood, cork, straw and plaiting materials
- 1621 [1621] Manufacture of veneer sheets and wood-based panels
- 1622 [1622] Manufacture of builders' carpentry and joinery
- 1623 [1623] Manufacture of wooden containers
- 1629 [1629] Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials
- 1700 [1700] Manufacture of paper and paper products
- 1701 [1701] Manufacture of pulp, paper and paperboard
- 1702 [1702] Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
- 1709 [1709] Manufacture of other articles of paper and paperboard
- 1800 [1800] Printing and reproduction of recorded media
- 1810 [1810] Printing and service activities related to printing
- 1811 [1811] Printing
- 1812 [1812] Service activities related to printing
- 1820 [1820] Reproduction of recorded media
- 1900 [1900] Manufacture of coke and refined petroleum products
- 1910 [1910] Manufacture of coke oven products
- 1920 [1920] Manufacture of refined petroleum products
- 2000 [2000] Manufacture of chemicals and chemical products
- 2010 [2010] Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms
- 2011 [2011] Manufacture of basic chemicals
- 2012 [2012] Manufacture of fertilizers and nitrogen compounds
- 2013 [2013] Manufacture of plastics and synthetic rubber in primary forms
- 2020 [2020] Manufacture of other chemical products
- 2021 [2021] Manufacture of pesticides and other agrochemical products
- 2022 [2022] Manufacture of paints, varnishes and similar coatings, printing ink and mastics

- 2023 [2023] Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations
- 2029 [2029] Manufacture of other chemical products n.e.c.
- 2030 [2030] Manufacture of man-made fibres
- 2100 [2100] Manufacture of basic pharmaceutical products and pharmaceutical preparations
- 2200 [2200] Manufacture of rubber and plastics products
- 2210 [2210] Manufacture of rubber products
- 2211 [2211] Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres
- 2219 [2219] Manufacture of other rubber products
- 2220 [2220] Manufacture of plastics products
- 2300 [2300] Manufacture of other non-metallic mineral products
- 2310 [2310] Manufacture of glass and glass products
- 2390 [2390] Manufacture of non-metallic mineral products n.e.c.
- 2391 [2391] Manufacture of refractory products
- 2392 [2392] Manufacture of clay building materials
- 2393 [2393] Manufacture of other porcelain and ceramic products
- 2394 [2394] Manufacture of cement, lime and plaster
- 2395 [2395] Manufacture of articles of concrete, cement and plaster
- 2396 [2396] Cutting, shaping and finishing of stone
- 2399 [2399] Manufacture of other non-metallic mineral products n.e.c.
- 2400 [2400] Manufacture of basic metals
- 2410 [2410] Manufacture of basic iron and steel
- 2420 [2420] Manufacture of basic precious and other non-ferrous metals
- 2430 [2430] Casting of metals
- 2431 [2431] Casting of iron and steel
- 2432 [2432] Casting of non-ferrous metals
- 2500 [2500] Manufacture of fabricated metal products, except machinery and equipment
- 2510 [2510] Manufacture of structural metal products, tanks, reservoirs and steam generators
- 2511 [2511] Manufacture of structural metal products
- 2512 [2512] Manufacture of tanks, reservoirs and containers of metal
- 2513 [2513] Manufacture of steam generators, except central heating hot water boilers
- 2520 [2520] Manufacture of weapons and ammunition
- 2590 [2590] Manufacture of other fabricated metal products; metalworking service activities
- 2591 [2591] Forging, pressing, stamping and roll-forming of metal; powder metallurgy
- 2592 [2592] Treatment and coating of metals; machining
- 2593 [2593] Manufacture of cutlery, hand tools and general hardware
- 2599 [2599] Manufacture of other fabricated metal products n.e.c.
- 2600 [2600] Manufacture of computer, electronic and optical products
- 2610 [2610] Manufacture of electronic components and boards
- 2620 [2620] Manufacture of computers and peripheral equipment
- 2630 [2630] Manufacture of communication equipment
- 2640 [2640] Manufacture of consumer electronics

- 2650 [2650] Manufacture of measuring, testing, navigating and control equipment; watches and clocks
- 2651 [2651] Manufacture of measuring, testing, navigating and control equipment
- 2652 [2652] Manufacture of watches and clocks
- 2660 [2660] Manufacture of irradiation, electromedical and electrotherapeutic equipment
- 2670 [2670] Manufacture of optical instruments and photographic equipment
- 2680 [2680] Manufacture of magnetic and optical media
- 2700 [2700] Manufacture of electrical equipment
- 2710 [2710] Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
- 2720 [2720] Manufacture of batteries and accumulators
- 2730 [2730] Manufacture of wiring and wiring devices
- 2731 [2731] Manufacture of fibre optic cables
- 2732 [2732] Manufacture of other electronic and electric wires and cables
- 2733 [2733] Manufacture of wiring devices
- 2740 [2740] Manufacture of electric lighting equipment
- 2750 [2750] Manufacture of domestic appliances
- 2790 [2790] Manufacture of other electrical equipment
- 2800 [2800] Manufacture of machinery and equipment n.e.c.
- 2810 [2810] Manufacture of general-purpose machinery
- 2811 [2811] Manufacture of engines and turbines, except aircraft, vehicle and cycle engines
- 2812 [2812] Manufacture of fluid power equipment
- 2813 [2813] Manufacture of other pumps, compressors, taps and valves
- 2814 [2814] Manufacture of bearings, gears, gearing and driving elements
- 2815 [2815] Manufacture of ovens, furnaces and furnace burners
- 2816 [2816] Manufacture of lifting and handling equipment
- 2817 [2817] Manufacture of office machinery and equipment (except computers and peripheral equipment)
- 2818 [2818] Manufacture of power-driven hand tools
- 2819 [2819] Manufacture of other general-purpose machinery
- 2820 [2820] Manufacture of special-purpose machinery
- 2821 [2821] Manufacture of agricultural and forestry machinery
- 2822 [2822] Manufacture of metal-forming machinery and machine tools
- 2823 [2823] Manufacture of machinery for metallurgy
- 2824 [2824] Manufacture of machinery for mining, quarrying and construction
- 2825 [2825] Manufacture of machinery for food, beverage and tobacco processing
- 2826 [2826] Manufacture of machinery for textile, apparel and leather production
- 2829 [2829] Manufacture of other special-purpose machinery
- 2900 [2900] Manufacture of motor vehicles, trailers and semi-trailers
- 2910 [2910] Manufacture of motor vehicles
- 2920 [2920] Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
- 2930 [2930] Manufacture of parts and accessories for motor vehicles
- 3000 [3000] Manufacture of other transport equipment
- 3010 [3010] Building of ships and boats
- 3011 [3011] Building of ships and floating structures
- 3012 [3012] Building of pleasure and sporting boats

3020 [3020] Manufacture of railway locomotives and rolling stock
 3030 [3030] Manufacture of air and spacecraft and related machinery
 3040 [3040] Manufacture of military fighting vehicles
 3090 [3090] Manufacture of transport equipment n.e.c.
 3091 [3091] Manufacture of motorcycles
 3092 [3092] Manufacture of bicycles and invalid carriages
 3099 [3099] Manufacture of other transport equipment n.e.c.
 3100 [3100] Manufacture of furniture
 3200 [3200] Other manufacturing
 3210 [3210] Manufacture of jewellery, bijouterie and related articles
 3211 [3211] Manufacture of jewellery and related articles
 3212 [3212] Manufacture of imitation jewellery and related articles
 3220 [3220] Manufacture of musical instruments
 3230 [3230] Manufacture of sports goods
 3240 [3240] Manufacture of games and toys
 3250 [3250] Manufacture of medical and dental instruments and supplies
 3290 [3290] Other manufacturing n.e.c.
 3300 [3300] Repair and installation of machinery and equipment
 3310 [3310] Repair of fabricated metal products, machinery and equipment
 3311 [3311] Repair of fabricated metal products
 3312 [3312] Repair of machinery
 3313 [3313] Repair of electronic and optical equipment
 3314 [3314] Repair of electrical equipment
 3315 [3315] Repair of transport equipment, except motor vehicles
 3319 [3319] Repair of other equipment
 3320 [3320] Installation of industrial machinery and equipment
 3500 [3500] Electricity, gas, steam and air conditioning supply
 3510 [3510] Electric power generation, transmission and distribution
 3520 [3520] Manufacture of gas; distribution of gaseous fuels through mains
 3530 [3530] Steam and air conditioning supply
 3600 [3600] Water collection, treatment and supply
 3700 [3700] Sewerage
 3800 [3800] Waste collection, treatment and disposal activities; materials recovery
 3810 [3810] Waste collection
 3811 [3811] Collection of non-hazardous waste
 3812 [3812] Collection of hazardous waste
 3820 [3820] Waste treatment and disposal
 3821 [3821] Treatment and disposal of non-hazardous waste
 3822 [3822] Treatment and disposal of hazardous waste
 3830 [3830] Materials recovery
 3900 [3900] Remediation activities and other waste management services
 4100 [4100] Construction of buildings
 4200 [4200] Civil engineering
 4210 [4210] Construction of roads and railways
 4220 [4220] Construction of utility projects
 4290 [4290] Construction of other civil engineering projects
 4300 [4300] Specialized construction activities
 4310 [4310] Demolition and site preparation
 4311 [4311] Demolition
 4312 [4312] Site preparation

- 4320 [4320] Electrical, plumbing and other construction installation activities
- 4321 [4321] Electrical installation
- 4322 [4322] Plumbing, heat and air-conditioning installation
- 4329 [4329] Other construction installation
- 4330 [4330] Building completion and finishing
- 4390 [4390] Other specialized construction activities
- 4500 [4500] Wholesale and retail trade and repair of motor vehicles and motorcycles

- 4510 [4510] Sale of motor vehicles
- 4520 [4520] Maintenance and repair of motor vehicles
- 4530 [4530] Sale of motor vehicle parts and accessories
- 4540 [4540] Sale, maintenance and repair of motorcycles and related parts and accessories
- 4600 [4600] Wholesale trade, except of motor vehicles and motorcycles
- 4610 [4610] Wholesale on a fee or contract basis
- 4620 [4620] Wholesale of agricultural raw materials and live animals
- 4630 [4630] Wholesale of food, beverages and tobacco
- 4640 [4640] Wholesale of household goods
- 4641 [4641] Wholesale of textiles, clothing and footwear
- 4649 [4649] Wholesale of other household goods
- 4650 [4650] Wholesale of machinery, equipment and supplies
- 4651 [4651] Wholesale of computers, computer peripheral equipment and software

- 4652 [4652] Wholesale of electronic and telecommunications equipment and parts
- 4653 [4653] Wholesale of agricultural machinery, equipment and supplies
- 4659 [4659] Wholesale of other machinery and equipment
- 4660 [4660] Other specialized wholesale
- 4661 [4661] Wholesale of solid, liquid and gaseous fuels and related products
- 4662 [4662] Wholesale of metals and metal ores
- 4663 [4663] Wholesale of construction materials, hardware, plumbing and heating equipment and supplies
- 4669 [4669] Wholesale of waste and scrap and other products n.e.c.
- 4690 [4690] Non-specialized wholesale trade
- 4700 [4700] Retail trade, except of motor vehicles and motorcycles
- 4710 [4710] Retail sale in non-specialized stores
- 4711 [4711] Retail sale in non-specialized stores with food, beverages or tobacco predominating
- 4719 [4719] Other retail sale in non-specialized stores
- 4720 [4720] Retail sale of food, beverages and tobacco in specialized stores
- 4721 [4721] Retail sale of food in specialized stores
- 4722 [4722] Retail sale of beverages in specialized stores
- 4723 [4723] Retail sale of tobacco products in specialized stores
- 4730 [4730] Retail sale of automotive fuel in specialized stores
- 4740 [4740] Retail sale of information and communications equipment in specialized stores
- 4741 [4741] Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores
- 4742 [4742] Retail sale of audio and video equipment in specialized stores
- 4750 [4750] Retail sale of other household equipment in specialized stores
- 4751 [4751] Retail sale of textiles in specialized stores

- 4752 [4752] Retail sale of hardware, paints and glass in specialized stores
 4753 [4753] Retail sale of carpets, rugs, wall and floor coverings in specialized stores
- 4759 [4759] Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores
 4760 [4760] Retail sale of cultural and recreation goods in specialized stores
 4761 [4761] Retail sale of books, newspapers and stationary in specialized stores
 4762 [4762] Retail sale of music and video recordings in specialized stores
 4763 [4763] Retail sale of sporting equipment in specialized stores
 4764 [4764] Retail sale of games and toys in specialized stores
 4770 [4770] Retail sale of other goods in specialized stores
 4771 [4771] Retail sale of clothing, footwear and leather articles in specialized stores
- 4772 [4772] Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores
 4773 [4773] Other retail sale of new goods in specialized stores
 4774 [4774] Retail sale of second-hand goods
 4780 [4780] Retail sale via stalls and markets
 4781 [4781] Retail sale via stalls and markets of food, beverages and tobacco products
- 4782 [4782] Retail sale via stalls and markets of textiles, clothing and footwear
 4789 [4789] Retail sale via stalls and markets of other goods
 4790 [4790] Retail trade not in stores, stalls or markets
 4791 [4791] Retail sale via mail order houses or via Internet
 4799 [4799] Other retail sale not in stores, stalls or markets
- 4900 [4900] Land transport and transport via pipelines
 4910 [4910] Transport via railways
 4911 [4911] Passenger rail transport, interurban
 4912 [4912] Freight rail transport
 4920 [4920] Other land transport
 4921 [4921] Urban and suburban passenger land transport
 4922 [4922] Other passenger land transport
 4923 [4923] Freight transport by road
 4930 [4930] Transport via pipeline
- 5000 [5000] Water transport
 5010 [5010] Sea and coastal water transport
 5011 [5011] Sea and coastal passenger water transport
 5012 [5012] Sea and coastal freight water transport
 5020 [5020] Inland water transport
 5021 [5021] Inland passenger water transport
 5022 [5022] Inland freight water transport
- 5100 [5100] Air transport
 5110 [5110] Passenger air transport
 5120 [5120] Freight air transport
- 5200 [5200] Warehousing and support activities for transportation
 5210 [5210] Warehousing and storage
 5220 [5220] Support activities for transportation
 5221 [5221] Service activities incidental to land transportation
 5222 [5222] Service activities incidental to water transportation
 5223 [5223] Service activities incidental to air transportation

- 5224 [5224] Cargo handling
- 5229 [5229] Other transportation support activities
- 5300 [5300] Postal and courier activities
- 5310 [5310] Postal activities
- 5320 [5320] Courier activities
- 5500 [5500] Accommodation
- 5510 [5510] Short term accommodation activities
- 5520 [5520] Camping grounds, recreational vehicle parks and trailer parks
- 5590 [5590] Other accommodation
- 5600 [5600] Food and beverage service activities
- 5610 [5610] Restaurants and mobile food service activities
- 5620 [5620] Event catering and other food service activities
- 5621 [5621] Event catering
- 5629 [5629] Other food service activities
- 5630 [5630] Beverage serving activities
- 5800 [5800] Publishing activities
- 5810 [5810] Publishing of books, periodicals and other publishing activities
- 5811 [5811] Book publishing
- 5812 [5812] Publishing of directories and mailing lists
- 5813 [5813] Publishing of newspapers, journals and periodicals
- 5819 [5819] Other publishing activities
- 5820 [5820] Software publishing
- 5900 [5900] Motion picture, video and television programme production, sound recording and music publishing activities
- 5910 [5910] Motion picture, video and television programme activities
- 5911 [5911] Motion picture, video and television programme production activities
- 5912 [5912] Motion picture, video and television programme post-production activities
- 5913 [5913] Motion picture, video and television programme distribution activities
- 5914 [5914] Motion picture projection activities
- 5920 [5920] Sound recording and music publishing activities
- 6000 [6000] Programming and broadcasting activities
- 6010 [6010] Radio broadcasting
- 6020 [6020] Television programming and broadcasting activities
- 6100 [6100] Telecommunications
- 6110 [6110] Wired telecommunications activities
- 6120 [6120] Wireless telecommunications activities
- 6130 [6130] Satellite telecommunications activities
- 6190 [6190] Other telecommunications activities
- 6200 [6200] Computer programming, consultancy and related activities
- 6201 [6201] Computer programming activities
- 6202 [6202] Computer consultancy and computer facilities management activities
- 6209 [6209] Other information technology and computer service activities
- 6300 [6300] Information service activities
- 6310 [6310] Data processing, hosting and related activities; web portals
- 6311 [6311] Data processing, hosting and related activities
- 6312 [6312] Web portals
- 6390 [6390] Other information service activities
- 6391 [6391] News agency activities
- 6399 [6399] Other information service activities n.e.c.

- 6400 [6400] Financial service activities, except insurance and pension funding
- 6410 [6410] Monetary intermediation
 - 6411 [6411] Central banking
 - 6419 [6419] Other monetary intermediation
- 6420 [6420] Activities of holding companies
- 6430 [6430] Trusts, funds and similar financial entities
- 6490 [6490] Other financial service activities, except insurance and pension funding activities
- 6491 [6491] Financial leasing
- 6492 [6492] Other credit granting
- 6499 [6499] Other financial service activities, except insurance and pension funding activities, n.e.c.
- 6500 [6500] Insurance, reinsurance and pension funding, except compulsory social security
 - 6510 [6510] Insurance
 - 6511 [6511] Life insurance
 - 6512 [6512] Non-life insurance
 - 6520 [6520] Reinsurance
 - 6530 [6530] Pension funding
- 6600 [6600] Activities auxiliary to financial service and insurance activities
- 6610 [6610] Activities auxiliary to financial service activities, except insurance and pension funding
 - 6611 [6611] Administration of financial markets
 - 6612 [6612] Security and commodity contracts brokerage
 - 6619 [6619] Other activities auxiliary to financial service activities
- 6620 [6620] Activities auxiliary to insurance and pension funding
 - 6621 [6621] Risk and damage evaluation
 - 6622 [6622] Activities of insurance agents and brokers
 - 6629 [6629] Other activities auxiliary to insurance and pension funding
- 6630 [6630] Fund management activities
- 6800 [6800] Real estate activities
 - 6810 [6810] Real estate activities with own or leased property
 - 6820 [6820] Real estate activities on a fee or contract basis
- 6900 [6900] Legal and accounting activities
 - 6910 [6910] Legal activities
 - 6920 [6920] Accounting, bookkeeping and auditing activities; tax consultancy
- 7000 [7000] Activities of head offices; management consultancy activities
 - 7010 [7010] Activities of head offices
 - 7020 [7020] Management consultancy activities
- 7100 [7100] Architectural and engineering activities; technical testing and analysis
 - 7110 [7110] Architectural and engineering activities and related technical consultancy
 - 7120 [7120] Technical testing and analysis
- 7200 [7200] Scientific research and development
 - 7210 [7210] Research and experimental development on natural sciences and engineering
 - 7220 [7220] Research and experimental development on social sciences and humanities
- 7300 [7300] Advertising and market research
 - 7310 [7310] Advertising

- 7320 [7320] Market research and public opinion polling
- 7400 [7400] Other professional, scientific and technical activities
- 7410 [7410] Specialized design activities
- 7420 [7420] Photographic activities
- 7490 [7490] Other professional, scientific and technical activities n.e.c.
- 7500 [7500] Veterinary activities
- 7700 [7700] Rental and leasing activities
- 7710 [7710] Renting and leasing of motor vehicles
- 7720 [7720] Renting and leasing of personal and household goods
- 7721 [7721] Renting and leasing of recreational and sports goods
- 7722 [7722] Renting of video tapes and disks
- 7729 [7729] Renting and leasing of other personal and household goods
- 7730 [7730] Renting and leasing of other machinery, equipment and tangible goods

- 7740 [7740] Leasing of intellectual property and similar products, except copyrighted works
- 7800 [7800] Employment activities
- 7810 [7810] Activities of employment placement agencies
- 7820 [7820] Temporary employment agency activities
- 7830 [7830] Other human resources provision
- 7900 [7900] Travel agency, tour operator, reservation service and related activities
- 7910 [7910] Travel agency and tour operator activities
- 7911 [7911] Travel agency activities
- 7912 [7912] Tour operator activities
- 7990 [7990] Other reservation service and related activities
- 8000 [8000] Security and investigation activities
- 8010 [8010] Private security activities
- 8020 [8020] Security systems service activities
- 8030 [8030] Investigation activities
- 8100 [8100] Services to buildings and landscape activities
- 8110 [8110] Combined facilities support activities
- 8120 [8120] Cleaning activities
- 8121 [8121] General cleaning of buildings
- 8129 [8129] Other building and industrial cleaning activities
- 8130 [8130] Landscape care and maintenance service activities
- 8200 [8200] Office administrative, office support and other business support activities

- 8210 [8210] Office administrative and support activities
- 8211 [8211] Combined office administrative service activities
- 8219 [8219] Photocopying, document preparation and other specialized office support activities
- 8220 [8220] Activities of call centres
- 8230 [8230] Organization of conventions and trade shows
- 8290 [8290] Business support service activities n.e.c.
- 8291 [8291] Activities of collection agencies and credit bureaus
- 8292 [8292] Packaging activities
- 8299 [8299] Other business support service activities n.e.c.
- 8400 [8400] Public administration and defence; compulsory social security
- 8410 [8410] Administration of the State and the economic and social policy of the community

- 8411 [8411] General public administration activities
- 8412 [8412] Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security
- 8413 [8413] Regulation of and contribution to more efficient operation of businesses

- 8420 [8420] Provision of services to the community as a whole
- 8421 [8421] Foreign affairs
- 8422 [8422] Defence activities
- 8423 [8423] Public order and safety activities
- 8430 [8430] Compulsory social security activities
- 8500 [8500] Education
- 8510 [8510] Pre-primary and primary education
- 8520 [8520] Secondary education
- 8521 [8521] General secondary education
- 8522 [8522] Technical and vocational secondary education
- 8530 [8530] Higher education
- 8540 [8540] Other education
- 8541 [8541] Sports and recreation education
- 8542 [8542] Cultural education
- 8549 [8549] Other education n.e.c.
- 8550 [8550] Educational support activities
- 8600 [8600] Human health activities
- 8610 [8610] Hospital activities
- 8620 [8620] Medical and dental practice activities
- 8690 [8690] Other human health activities
- 8700 [8700] Residential care activities
- 8710 [8710] Residential nursing care facilities
- 8720 [8720] Residential care activities for mental retardation, mental health and substance abuse
- 8730 [8730] Residential care activities for the elderly and disabled
- 8790 [8790] Other residential care activities
- 8800 [8800] Social work activities without accommodation
- 8810 [8810] Social work activities without accommodation for the elderly and disabled

- 8890 [8890] Other social work activities without accommodation
- 9000 [9000] Creative, arts and entertainment activities
- 9100 [9100] Libraries, archives, museums and other cultural activities
- 9101 [9101] Library and archives activities
- 9102 [9102] Museums activities and operation of historical sites and buildings
- 9103 [9103] Botanical and zoological gardens and nature reserves activities
- 9200 [9200] Gambling and betting activities
- 9300 [9300] Sports activities and amusement and recreation activities
- 9310 [9310] Sports activities
- 9311 [9311] Operation of sports facilities
- 9312 [9312] Activities of sports clubs
- 9319 [9319] Other sports activities
- 9320 [9320] Other amusement and recreation activities
- 9321 [9321] Activities of amusement parks and theme parks
- 9329 [9329] Other amusement and recreation activities n.e.c.
- 9400 [9400] Activities of membership organizations

- 9410 [9410] Activities of business, employers and professional membership organizations
- 9411 [9411] Activities of business and employers membership organizations
- 9412 [9412] Activities of professional membership organizations
- 9420 [9420] Activities of trade unions
- 9490 [9490] Activities of other membership organizations
- 9491 [9491] Activities of religious organizations
- 9492 [9492] Activities of political organizations
- 9499 [9499] Activities of other membership organizations n.e.c.
- 9500 [9500] Repair of computers and personal and household goods
- 9510 [9510] Repair of computers and communication equipment
- 9511 [9511] Repair of computers and peripheral equipment
- 9512 [9512] Repair of communication equipment
- 9520 [9520] Repair of personal and household goods
- 9521 [9521] Repair of consumer electronics
- 9522 [9522] Repair of household appliances and home and garden equipment
- 9523 [9523] Repair of footwear and leather goods
- 9524 [9524] Repair of furniture and home furnishings
- 9529 [9529] Repair of other personal and household goods
- 9600 [9600] Other personal service activities
- 9601 [9601] Washing and (dry-) cleaning of textile and fur products
- 9602 [9602] Hairdressing and other beauty treatment
- 9603 [9603] Funeral and related activities
- 9609 [9609] Other personal service activities n.e.c.
- 9700 [9700] Activities of households as employers of domestic personnel
- 9800 [9800] Undifferentiated goods- and services-producing activities of private households for own use
- 9810 [9810] Undifferentiated goods-producing activities of private households for own use
- 9820 [9820] Undifferentiated service-producing activities of private households for own use
- 9900 [9900] Activities of extraterritorial organizations and bodies
 - 1 Don't know
 - 2 Refused
 - 3 Don't know or refused
 - 4 Valid skip
 - 5 Not applicable
 - 6 Not reached or not attempted
 - 7 Implausible value or not determinable
 - 8 Anonymized
 - 9 Longitudinal missing

psta2nr_16 - Country code for second citizenship

pnatnr_16 - Country code for other citizenship

nation_16 - Country code of citizenship 2016

lv03bnr_16 - Country of birth father (code)

lm03bnr_16 - Country of birth mother (code)

- 1 Germany
- 2 Turkey
- 3 Ex-Yugoslavia
- 4 Greece
- 5 Italy
- 6 Spain
- 7 Ex-GDR (Country Of Origin Only)
- 10 Austria
- 11 France
- 12 Benelux
- 13 Denmark
- 14 Great Britain
- 15 Sweden
- 16 Norway
- 17 Finland
- 18 USA
- 19 Switzerland
- 20 Chile
- 21 Romania
- 22 Poland
- 23 Korea
- 24 Iran
- 25 Indonesia
- 26 Hungary
- 27 Bolivia
- 28 Portugal
- 29 Bulgaria
- 30 Syria
- 31 Czech Republic
- 32 Russia
- 34 Mexico
- 35 Argentina
- 36 Cap Verde Is.
- 37 Benin
- 38 Philippines
- 39 Israel
- 40 Japan
- 41 Australia
- 42 India
- 43 Afghanistan
- 44 Thailand
- 45 Jamaica
- 46 Saudi Arabia

- 47 Ethiopia
- 48 Columbia
- 49 Ghana
- 50 Bangladesh
- 51 Venezuela
- 52 Tunisia
- 53 Mauritius
- 54 Nigeria
- 55 Canada
- 56 New Zealand
- 57 Tanzania
- 58 Cyprus
- 59 Cuba
- 60 Iraq
- 61 Brazil
- 62 Monaco
- 63 Hong Kong
- 64 Peru
- 65 Sri Lanka
- 66 Nepal
- 67 Morocco
- 68 China
- 69 Liechtenstein
- 70 Iceland
- 71 Ireland
- 72 St. Lucia
- 73 Moldavia
- 74 Kazakhstan
- 75 Albania
- 76 Lebanon
- 77 Kyrgyzstan
- 78 Ukraine
- 79 Algeria
- 80 Mozambique
- 81 Egypt
- 82 Tajikistan
- 83 Vietnam
- 84 Somalia
- 85 Pakistan
- 86 South Africa
- 87 UAE
- 88 El Salvador
- 89 Eritrea
- 90 Jordan
- 92 Costa Rica
- 93 Singapore
- 94 Burkina Faso
- 95 Zambia
- 96 Ecuador
- 97 Uzbekistan

- 98 No Nationality
- 99 Puerto Rico
- 100 Laos
- 101 Estonia
- 102 Angola
- 103 Latvia
- 105 Namibia
- 107 Belize
- 108 Dominican Rep
- 109 Nicaragua
- 110 Kenya
- 111 Libya
- 112 Malta
- 113 Botswana
- 114 Haiti
- 115 Trinidad-Tobago
- 116 Luxembourg
- 117 Belgium
- 118 Holland
- 119 Croatia
- 120 Bosnia-Herzegovina
- 121 Macedonia
- 122 Slovenia
- 123 Slovakia
- 124 Paraguay
- 125 Guinea
- 126 Kuwait
- 127 Ivory Coast
- 128 Malaysia
- 129 Samoa
- 130 Azerbaijan
- 131 Seychelles
- 132 Belarus
- 133 Uruguay
- 134 Bahamas
- 135 Uganda
- 136 Oman
- 137 Micronesia
- 138 Mali
- 139 Cameroon
- 140 Kosovo-Albania
- 141 Georgia
- 142 Sudan
- 143 Congo
- 144 Togo
- 145 Mongolia
- 146 Lithuania
- 147 Chad
- 148 Armenia
- 149 Kurdistan

- 150 Liberia
- 151 Yemen
- 152 Palestine
- 153 The Free State of Gdansk
- 154 Taiwan
- 155 Turkmenistan
- 156 Africa
- 157 Guatemala
- 158 Sierra Leone
- 159 Panama
- 160 East Timor
- 161 Bahrain
- 162 Senegal
- 163 Maldives
- 164 Hawaii
- 165 Serbia
- 166 Gambia
- 167 Honduras
- 168 Montenegro
- 169 Cambodia
- 170 Surinam
- 171 Guyana
- 172 Caucasus
- 173 Zimbabwe
- 174 Madagascar
- 175 Grenada
- 176 Lesotho
- 177 Bhutan
- 178 Rwanda
- 179 Malawi
- 180 Bessarabia
- 181 Myanmar
- 190 Papua New Guinea
- 222 Eastern Europe
- 333 Other unspecified foreign country
 - 1 Don't know
 - 2 Refused
 - 3 Don't know or refused
 - 4 Valid skip
 - 5 Not applicable
 - 6 Not reached or not attempted
 - 7 Implausible value or not determinable
 - 8 Anonymized
 - 9 Longitudinal missing

psta2nr_16_C - (Second) country of citizenship - respondent (UN M49), coarsened

pnatnr_16_C - Other country of citizenship - respondent (UN M49), coarsened

nation_16_C - Country of citizenship - respondent (UN M49), coarsened

lv03bnr_16_C - Country of birth father (UN M49), coarsened

lm03bnr_16_C - Country of birth mother (UN M49), coarsened

- 4 Afghanistan
- 8 Albania; Andorra; Republic of Moldova; Monaco; San Marino; Vatican City State; Belarus
- 16 American Samoa
- 36 Australia; Fiji; Micronesia, Federated States of New Zealand; Niue; Papua New Guinea and further countries
- 40 Austria
- 50 Bangladesh; Bhutan; Brunei Darussalam; Indonesia; Cambodia; Lao Peoples Democratic Republic and further countries
- 60 Bermuda
- 70 Bosnia and Herzegovina
- 76 Argentina; Bolivia; Brazil; Chile; Ecuador; Guyana; Colombia; Paraguay; Peru; Suriname; Uruguay; Venezuela
- 92 British Virgin Islands
- 100 Bulgaria
- 124 Canada; Antigua and Barbuda; Bahamas; Barbados; Belize; Costa Rica; Dominica and further countries
- 136 Cayman Islands
- 156 China
- 175 Mayotte
- 191 Croatia
- 203 Slovakia; Czech Republic
- 208 Denmark; Finland; Sweden
- 226 Equatorial Guinea; Gabon; Cameroon; Democratic Republic of the Congo and further countries
- 234 Faeroe Islands
- 238 Falkland Islands (Malvinas)
- 248 Aland Islands
- 250 France
- 254 French Guiana
- 258 French Polynesia
- 268 Armenia; Azerbaijan; Georgia; Kyrgyzstan, Tajikistan and further countries
- 275 Occupied Palestinian Territory
- 276 Germany
- 288 Benin; Burkina Faso; Côte d'Ivoire; Gambia; Ghana; Guinea; Guinea-Bissau; Cape Verde and further countries
- 292 Gibraltar
- 300 Greece
- 304 Greenland
- 312 Guadeloupe
- 316 Guam
- 344 Hongkong Special Administrative Region of China
- 348 Hungary

356 Sri Lanka; India
 364 Iran, Islamic Republic of
 368 Iraq
 380 Italy
 398 Kazakhstan
 410 Taiwan; Democratic Peoples Republic of Korea; Japan; Republic of Korea
 414 Kuwait
 422 Lebanon
 446 Macao Special Administrative Region of China
 474 Martinique
 500 Montserrat
 504 Morocco
 528 Belgium; Luxembourg; Netherlands
 530 Netherlands Antilles
 533 Aruba
 540 New Caledonia
 574 Norfolk Island
 580 Northern Mariana Islands
 612 Pitcairn
 616 Poland
 620 Portugal
 630 Puerto Rico
 638 Réunion
 642 Romania
 643 Russian Federation
 652 Saint-Barthélemy
 654 Saint Helena
 660 Anguilla
 663 Saint-Martin (French part)
 666 Saint Pierre and Miquelon
 688 Montenegro; Serbia
 704 Vietnam
 705 Estonia; Slovenia; Latvia; Lithuania; Malta; Cyprus
 724 Spain
 732 Western Sahara
 744 Svalbard and Jan Mayen Islands
 756 Iceland; Liechtenstein; Norway; Switzerland
 760 Yemen; Bahrain; Israel; Jordan; Qatar; Oman; United Arab Emirates; Saudi-
 Arabia; Syrian Arab Republic
 764 Thailand
 772 Tokelau
 788 Tunisia; Algeria; Libya; Egypt
 792 Turkey
 796 Turks and Caicos Islands
 804 Ukraine
 807 The former Yugoslav Republic of Macedonia
 826 Ireland; United Kingdom of Great Britain and Northern Ireland
 840 United States of America
 850 United States Virgin Islands
 876 Wallis and Futuna Islands

- 333 Other unspecified foreign country
 - 1 Don't know
 - 2 Refused
 - 3 Don't know or refused
 - 4 Valid skip
 - 5 Not applicable
 - 6 Not reached or not attempted
 - 7 Implausible value or not determinable
 - 8 Anonymized
 - 9 Longitudinal missing

stib_16 - Occupational position 2016

- 10 Not employed
- 11 In education
- 12 Unemployed, not employer
- 13 Pensioner
- 15 Military, community service
- 110 Apprentice
- 120 Apprentice, trainee industry technology
- 130 Apprentice, trainee trade and commerce
- 140 Trainee, intern
- 150 Aspirant
- 210 Untrained worker
- 220 Semi-trained worker
- 230 Trained worker
- 240 Foreman, team leader
- 250 Foreman (blue collar)
- 310 Agricultural worker
- 320 Agricultural specialist
- 330 Agricultural foreman
- 340 Agricultural manager
- 410 Self-employed farmer
- 411 Self-employed farmer no coworkers
- 412 Self-employed farmer le 9 coworkers
- 413 Self-employed farmer gt 9 coworkers
- 420 Free-lance professional
- 421 Free-lance professional, no coworkers
- 422 Free-lance professional, le 9 coworkers
- 423 Free-lance professional, gt 9 coworkers
- 430 Other self-employed no or le 9 coworkers
- 431 Other self-employed no coworkers
- 432 Other self-employed le 9 coworkers
- 433 Other self-employed gt 9 coworkers
- 440 Help in family business
- 510 Foreman (white collar)
- 520 W-Collar worker with simple tasks
- 521 Untrained w-collar worker with simple tasks
- 522 Trained w-collar worker with simple tasks
- 530 Qualified professional
- 540 High qualified professional
- 550 Managerial
- 610 Low-level civil service
- 620 Middle-level civil service
- 630 High-level civil service
- 640 Executive civil service
- 1 Don't know
- 2 Refused
- 3 Don't know or refused
- 4 Valid skip
- 5 Not applicable

- 6 Not reached or not attempted
- 7 Implausible value or not determinable
- 8 Anonymized
- 9 Longitudinal missing