PIAAC-L

Programme for the International Assessment of Adult Competencies

PIAAC-L 2016:
Codebook for ZA5989_Registry

PIAAC-L Project

GESIS – Leibniz Institute for the Social Sciences
German Socio-Economic Panel (SOEP) at DIW Berlin
LIfBi – Leibniz Institute for Educational Trajectories

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Contents

1 Overview

This codebook refers to the dataset ZA5989_Registry 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 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.

This datasets comprises a) participants in both, the initial cross-sectional German PIAAC 2012 survey and the PIAAC-L survey (so-called anchor persons) and b) all ever listed household members of these anchor persons. The dataset contains the following information: identifier, basic demographical information (sex, year of birth, country of birth), and information on the survey history of the respondent. The registry is thus a key dataset to a) merge datasets of different waves of PIAAC-L and PIAAC 2012, b) get an overview on who was part of which wave, and c) find up-to-date demographical information.

Information for users familiar with the SOEP: this dataset is not identical, but corresponds to PPFAD in the SOEP.

2 Identifier

There are four identifiers, 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 enabels 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. In addition, the dataset includes an identifier for the partner of the interviewed anchor person.

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

hnrid – 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

pnr_partn_14 – Serial number of participating partner in household - 2014

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	6785
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	480

The missing code -9 captures longitudinal missings, i.e. persons who were listed members of the anchor person's household at some point during the course of PIAAC-L, but are not target persons for the first wave of PIAAC-L in 2014 (only anchor persons and persons ages 18 or over who are living in the same household are target persons in 2014).

The missing code -5 includes (1) partners of the anchor person who were not willing to participate in the first wave of data collection, (2) anchor persons who do not have a partner in wave 2014 (singles), (3) anchor persons whose partners were not willing to participate in the first wave of data collection, and (4) other members of the anchor person's household.

This pointer can be set only for anchors who have a partner who participated in the first wave of data collection and vice versa.

pnr_partn_15 – Serial number of participating partner in household - 2015

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0

-5	Not applicable	2630
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	4977

The missing code -9 captures longitudinal missings, i.e. persons who were listed members of the anchor person's household at some point during the course of PIAAC-L data collection, but are not target persons for the second wave of PIAAC-L in 2015 (only anchor persons and their partners living in the same household are target persons in 2015).

The missing code -5 includes (1) partners of the anchor person who were not willing to participate in the second wave of data collection, (2) anchor persons who do not have a partner in wave 2015 (singles), and (3) anchor persons whose partners were not willing to participate in the second wave of data collection.

This pointer can be set only for anchors who have a partner who participated in the second wave of data collection and vice versa.

pnr_partn_16 – Serial number of participating partner in household - 2016

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	5061
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	2758

The missing code -9 captures longitudinal missings, i.e. persons who were listed members of the anchor person's household at some point during the course of PIAAC-L, but are not target persons for the third wave of PIAAC-L in 2016 (only anchor persons and persons ages 18 or over who are living in the same household are target persons in 2016).

The missing code -5 includes (1) partners of the anchor person who were not willing to participate in the third wave of data collection, (2) anchor persons who do not have a partner in wave 2016 (singles), (3) anchor persons whose partners were not willing to participate in the third wave of data collection, and (4) other members of the anchor person's household.

This pointer can be set only for anchors who have a partner who participated in the third wave of data collection and vice versa.

pnrfestid_partn_14 – Permanent person ID of participating partner - 2014 (randomly derived)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	6785
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

| -8 | Anonymized | 0 |
| -9 | Longitudinal missing | 480 |

pnrfestid_partn_15 – Permanent person ID of participating partner - 2015 (randomly derived)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	2630
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	4977

pnrfestid_partn_16 – Permanent person ID of participating partner - 2016 (randomly derived)

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	5061
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	2758

seqid – Sequential ID PIAAC 2012 Respondent (Anchor)

3 Survey Participation

firstint – Year of first interview

-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	3572

The variable firstint provides information about the first time a person participated: in PIAAC 2012 or in one of the three PIAAC-L waves in 2014, 2015, 2016.

lastint – Year of last interview

-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	3572

The variable lastint provides information about the last time a person participated in PIAAC-L: in one of the three PIAAC-L waves in 2014, 2015, 2016.

part2012 – Participation in PIAAC - 2012

1	Yes	3758
2	No	6585
-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

part2014 – Participation in PIAAC-L - 2014

1	Yes	6231
2	No	4112
-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

part2015 – Participation in PIAAC-L - 2015

1	Yes	4631
2	No	5712
-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

part2016 – Participation in PIAAC-L - 2016

1	Yes	4881
2	No	5462
-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

status2014 – Status: participation across waves - 2014

The variable status2014 summarizes the survey history up to the first wave of PIAAC-L in 2014. The first digit is 1 if the person participated in PIAAC 2012, and 0 if they did not. The second digit is 1 if the person participated in PIAAC-L 2014, and 0 if they did not. For example, 00 codes household members of the anchor person who (by definition) did not participate in PIAAC 2012, and also did not participate in PIAAC-L 2014.

status2015 – Status: participation across waves - 2015

The variable status2015 summarizes the survey history up to the second wave of PIAAC-L in 2015. The first digit is 1 if the person participated in PIAAC 2012, and 0 if they did not. The second digit is 1 if the person participated in PIAAC-L 2014, and 0 if they did not. The third digit is 1 if the person participated in PIAAC-L 2015, and 0 if they did not. For example, 110 codes (anchor) persons who participated in PIAAC 2012, and also participated in PIAAC-L 2014 but not in PIAAC-L 2015.

status2016 – Status: participation across waves - 2016

The variable status2016 summarizes the survey history up to the third wave of PIAAC-L in 2016. The first digit is 1 if the person participated in PIAAC 2012, and 0 if they did not. The second digit is 1 if the person participated in PIAAC-L 2014, and 0 if they did not. The third digit is 1 if the person participated in PIAAC-L 2015, and 0 if they did not. The fourth digit is 1 if the person participated in PIAAC-L 2016, and 0 if they did not. For example, 1101 codes (anchor) persons who participated in PIAAC 2012, and also participated in PIAAC-L 2014 and PIAAC-L 2016 but not in PIAAC-L 2015.

brutto2014 – Eligibility for PIAAC-L - 2014

1	Yes - PIAAC 2012 respondent (anchor)	3758
2	Yes - eligible other person in household	4214
3	No - ineligible other person in household	1891

4	No - person not part of household in current wave	480
5	No - ineligible PIAAC 2012 respondent	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	0
-9	Longitudinal missing	0

The variable brutto2014 reflects the eligibility status of the persons listed in the registry for the first wave of PIAAC-L in 2014. Note that this reflects the registry data of the first PIAAC-L data release but that the registry data set, which is incremental in nature, has since been updated to include new persons registered in PIAAC-L 2015 and 2016.

In PIAAC-L 2014 there were two types of eligible persons: (1) the anchor persons [code 1], and (2) the eligible household members of the participating PIAAC 2012 anchor persons [code 2]; these were other household members who were 18 years or older in 2014.

There were also two types of ineligible persons in PIAAC-L 2014: (1) All members of the anchor person's household who were younger than 18 years [code 3], and (2) participants of PIAAC 2012 who could not be re-contacted for PIAAC-L 2014 for different reasons (literacy-related nonrespondents, BQ or assessment dropouts or refusal to participate in a follow-up study) [code 5].

Code 4 captures persons who are now listed in the registry (in the 2016 data set) but were not eligible in 2014 because they were not a part of the household at that time.

brutto2015 – Eligibility for PIAAC-L - 2015

1	Yes - PIAAC 2012 and PIAAC-L 2014 respondent (anchor)	3758
2	Yes - eligible partner of anchor in 2015 (lives in household)	2103
3	No - ineligible for 2015, household member in 2014	4130
4	No - ineligible for 2015, not household member in 2014	352
5	No - ineligible PIAAC 2012 respondent	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	0
-9	Longitudinal missing	0

The variable brutto15 reflects the eligibility status of the persons listed in the registry for the second wave of PIAAC-L in 2015.

In PIAAC-L 2015 there were two types of eligible persons: (1) anchor persons who participated both in PIAAC 2012 and in the first wave of PIAAC-L in 2014, and (2) partners of the anchor person living in the anchor person's household in 2015.

There were three types of ineligible persons: (1) household members that were registered in

PIAAC-L 2014 but are not target persons in the design of PIAAC-L 2015 [code 3], (2) PIAAC 2012 respondents who are ineligible either due to the reasons listed in brutto2014, or because they had not participated in PIAAC-L 2014 [code 5], and (3) household members who are registered for the first time in the data collection 2016 and thus were not members of the household in PIAAC-L 2014 and were ineligible in 2015 [code 4].

brutto2016 – Eligibility for PIAAC-L - 2016

1	Yes - PIAAC 2012, PIAAC-L 2014 and 2015 respondent (anchor)	3263
2	Yes - PIAAC 2012/PIAAC-L 2014 respondent (anchor), did not participate in 2015	247
3	Yes - eligible other person in household 2016	3164
4	No - ineligible other person in household 2016	1454
5	No - not household member in 2016	616
6	No - respondent (anchor) did not participate in 2015 (final drop-out)	248
7	No - other person in household of anchor with final drop-out (2015 or 2016)	1351
8	No - ineligible PIAAC 2012 respondent	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	0
-9	Longitudinal missing	0

The variable brutto16 reflects the eligibility status of the persons listed in the registry for the third wave of PIAAC-L in 2016.

In PIAAC-L 2016 there are three types of eligible persons: (1) anchor persons who participated in PIAAC 2012 and in the first as well as the second wave of PIAAC-L, (2) anchor persons who participated both in PIAAC 2012 and in the first wave of PIAAC-L in 2014, but not in the second wave of PIAAC-L in 2015 (temporary drop-outs), and (3) the eligible household members of the participating anchor person living in the anchor person's household in 2016; these were household members who were 18 years or older in 2016.

There are five types of ineligible persons: (1) ineligible members of the anchor person's household; these are household members who were younger than 18 years in 2016 [code 4], (2) persons listed as household members in prior waves of PIAAC-L but who no longer live in the household of the anchor person in the third wave of PIAAC-L in 2016 [code 5], (3) anchor persons who participated in the first wave of PIAAC-L in 2014 but not in the second and third wave of PIAAC-L (final drop-out) [code 6], (4) other person in household of anchor with final drop-out (2015 or 2016) [code 7], (5) ineligible PIAAC 2012 respondent (for reasons see brutto2014) [code 8].

4 Demographics

hhgr_14 – Number of persons in household - 2014

-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	480

This variable indicates the household size obtained in PIAAC-L 2014. It was calculated from the information recorded in the household protocol in PIAAC-L 2014.

hhgr_15 – Number of persons in household - 2015

-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	4977

This variable indicates the household size obtained in PIAAC-L 2015. It corresponds exactly to hh_size_15 in the person data set for PIAAC-L 2015 (ZA5989_Persons_15). Note that while this captures the same construct as hhgr_14 – household size – the operationalizations were different so the two measures may show some differences. The information in hhgr_15 is based on the anchor person's direct indication of the number of persons living in her/his household (including themselves, and including all children living in the household) in 2015.

hhgr_16 – Number of persons in household - 2016

-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	1
-8	Anonymized	0
-9	Longitudinal missing	2758

This variable indicates the household size obtained in PIAAC-L 2016. It was calculated from the information recorded in the household protocol in PIAAC-L 2016. It was operationalized like hhgr_14 and by that might show some differences to hhgr_15. For more information we refer to the documentation for hhgr_15.

hh_under15_15 – Number of persons in household under 15 years of age - 2015

-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	14
-8	Anonymized	0
-9	Longitudinal missing	4977

hh_left_16 – Person left household - information from 2016

1	Person lives in household 2016	7585
2	Person no longer lives in household 2016	604
-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	2154

This variable indicates whether a respondent lives in the anchor person's household (code 1) or whether a respondent no longer lived in the anchor person's household in 2016 (code 2).

stell_14 – Relationship to anchor person - 2014

0	Anchor person	3758
2	Child	174
11	Spouse of anchor person	1887
12	Same-sex spouse	13
13	Life partner	472
21	Son, daughter (biological)	2138
22	Stepchild (child of the partner/spouse)	55
23	Adoptive child	6
24	Foster child	10
25	Grandchild	8
26	Great-grandchild	0
27	Son, daughter-in-law	5
31	Father, mother	803
32	Stepfather/-mother/partner of parent	30
33	Adoptive father or mother	2
...	(9 rows omitted)	430
52	Brother-, sister-in law (siblings of spouse/partner)	0
61	Aunt, uncle	5
62	Niece/nephew	5
63	Cousin	2
64	Other relative	2
71	Others	49

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	9
-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	480

This variable provides information from PIAAC-L 2014 on the respondent's status with respect to the anchor person. See appendix for a complete list of labels.

stell_15 – Relationship to anchor person - 2015

0	Anchor person	3758
1	Spouse or life partner	2103
-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	4482

This variable is much less differentiated than stell_14 in the PIAAC-L data collection 2014 because due to the design in PIAAC-L 2015 there are only two different values: anchor person (code 0) and spouse/partner of the anchor person (code 1). Code 1 in stell_15 corresponds to the more detailed codes 11, 12, and 13 in stell_14.

stell_16 – Relationship to anchor person - 2016

0	Anchor person	3510
2	Child	12
11	Spouse of anchor person	1556
12	Same-sex spouse	15
13	Life partner	383
21	Son, daughter (biological)	1843
22	Stepchild (child of the partner/spouse)	47
23	Adoptive child	2
24	Foster child	8
25	Grandchild	10
26	Great-grandchild	0
27	Son, daughter-in-law	11
31	Father, mother	457
32	Stepfather/-mother/partner of parent	21
33	Adoptive father or mother	0
...	(9 rows omitted)	223

52	Brother-, sister-in law (siblings of spouse/partner)	1
61	Aunt, uncle	3
62	Niece/nephew	5
63	Cousin	1
64	Other relative	0
71	Others	19
-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	2215

This variable is similar to stell_14 and provides information from PIAAC-L 2016 on the respondent's status with respect to the anchor person. See appendix for a complete list of labels.

sex – Gender

1	Male	5248
2	Female	5093
-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

gebjahr – Year of birth (derived)

-1	Don't know	0
-2	Refused	40
-3	Don't know or refused	94
-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 this variable the best information from PIAAC-L 2014, PIAAC-L 2015 and PIAAC-L 2016 is captured.

gebj_14 – Year of birth - 2014

-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	277
-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	480

This variable reflects information collected in PIAAC-L 2014.

gebj_15 – Year of birth - 2015

-1	Don't know	0
-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	1
-8	Anonymized	0
-9	Longitudinal missing	4977

This variable reflects information collected in PIAAC-L 2015.

gebj_16 – Year of birth - 2016

-1	Don't know	0
-2	Refused	60
-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	2758

This variable reflects information collected in PIAAC-L 2016.

gebmo_14 – Month of birth - 2014

1	January	0
2	February	0
3	March	0
4	April	0
5	May	0

6	June	0
7	July	0
8	August	0
9	September	0
10	October	0
11	November	0
12	December	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	10343
-9	Longitudinal missing	0

Data was suppressed due to data privacy issues.

gebmo_15 – Month of birth - 2015

1	January	0
2	February	0
3	March	0
4	April	0
5	May	0
6	June	0
7	July	0
8	August	0
9	September	0
10	October	0
11	November	0
12	December	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	10343
-9	Longitudinal missing	0

Data was suppressed due to data privacy issues.

gebmo_16 – Month of birth - 2016

1	January	0
2	February	0
3	March	0

4	April	0
5	May	0
6	June	0
7	July	0
8	August	0
9	September	0
10	October	0
11	November	0
12	December	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	10343
-9	Longitudinal missing	0

Data was suppressed due to data privacy issues.

gebland – Country of birth - SOEP-CORE codes (derived)

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	10343
-9	Longitudinal missing	0

Data was suppressed due to data privacy issues. The variable is derived based on SOEP/PIAAC-L and reflects the best information from PIAAC-L 2014/2015. See appendix for a complete list of labels.

gebland_C – Country of birth - UN M49 numerical - coarsened (derived)

4	Afghanistan	4
8	Albania; Andorra; Republic of Moldovia; Monaco; San Marino; Vatican City State; Belarus	10
16	American Samoa	0
36	Australia; Fiji; Micronesia, Federated States of New Zealand; Niue; Papua New Guinea and further countries	1
40	Austria	16
50	Bangladesh; Bhutan; Brunei Darussalam; Indonesia; Cambodia; Lao People's Democratic Republic and further countries	13
60	Bermuda	0
70	Bosnia and Herzegovina	10
76	Argentina; Bolivia; Brazil; Chile; Ecuador; Guyana; Colombia; Paraguay; Peru; Suriname; Uruguay; Venezuela	15
92	British Virgin Islands	0
100	Bulgaria	3
124	Canada; Antigua and Barbuda; Bahamas; Barbados; Belize; Costa Rica; Dominica and further countries	5
136	Cayman Islands	0
156	China	1
175	Mayotte	0
...	(64 rows omitted)	6343
804	Ukraine	10
807	The former Yugoslav Republic of Macedonia	2
826	Ireland; United Kingdom of Great Britain and Northern Ireland	6
840	United States of America	4
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	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	3
-9	Longitudinal missing	3895

The variable is coarsened due to privacy issues. It is derived based on SOEP/PIAAC-L and reflects the best information from PIAAC-L 2014/2015. Country codes are based on UN M49 numeric. See appendix for a complete list of labels.

gebland_14 – Country of birth - 2014 - SOEP-CORE codes

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	10343
-9	Longitudinal missing	0

Data was suppressed due to data privacy issues. The variable is derived based on SOEP/PIAAC-L and reflects the information collected in PIAAC-L 2014. See appendix for a complete list of labels.

gebland_14_C – Country of birth - 2014 - UN M49 numerical - coarsened

4	Afghanistan	4
8	Albania; Andorra; Republic of Moldovia; Monaco; San Marino; Vatican City State; Belarus	10
16	American Samoa	0
36	Australia; Fiji; Micronesia, Federated States of New Zealand; Niue; Papua New Guinea and further countries	1
40	Austria	16
50	Bangladesh; Bhutan; Brunei Darussalam; Indonesia; Cambodia; Lao People's Democratic Republic and further countries	13
60	Bermuda	0
70	Bosnia and Herzegovina	10

76	Argentina; Bolivia; Brazil; Chile; Ecuador; Guyana; Colombia; Paraguay; Peru; Suriname; Uruguay; Venezuela	15
92	British Virgin Islands	0
100	Bulgaria	2
124	Canada; Antigua and Barbuda; Bahamas; Barbados; Belize; Costa Rica; Dominica and further countries	4
136	Cayman Islands	0
156	China	1
175	Mayotte	0
...	(64 rows omitted)	6131
804	Ukraine	9
807	The former Yugoslav Republic of Macedonia	2
826	Ireland; United Kingdom of Great Britain and Northern Ireland	6
840	United States of America	4
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	3
-9	Longitudinal missing	4112

The variable is coarsened due to privacy issues. It is derived based on SOEP/PIAAC-L and reflects information collected in PIAAC-L 2014. Country codes are based on UN M49 numeric. See appendix for a complete list of labels.

gebland_15 – Country of birth - 2015 - SOEP-CORE codes

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	10343
-9	Longitudinal missing	0

Data was suppressed due to data privacy issues. The variable is derived based on SOEP/PIAAC-L and reflects the information collected in PIAAC-L 2015. See appendix for a complete list of labels.

gebland_15_C – Country of birth - 2015 - UN M49 numerical - coarsened

4	Afghanistan	0
8	Albania; Andorra; Republic of Moldovia; 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	0
50	Bangladesh; Bhutan; Brunei Darussalam; Indonesia; Cambodia; Lao People's Democratic Republic and further countries	0
60	Bermuda	0
70	Bosnia and Herzegovina	0
76	Argentina; Bolivia; Brazil; Chile; Ecuador; Guyana; Colombia; Paraguay; Peru; Suriname; Uruguay; Venezuela	0
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)	214
804	Ukraine	1
807	The former Yugoslav Republic of Macedonia	0
826	Ireland; United Kingdom of Great Britain and Northern Ireland	0
840	United States of America	0
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	1
-4	Valid skip	4412
-5	Not applicable	0
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0

-8	Anonymized	0
-9	Longitudinal missing	5712

The variable is coarsened due to privacy issues. It is derived based on SOEP/PIAAC-L and reflects information collected in PIAAC-L 2015. Country codes are based on UN M49 numeric. See appendix for a complete list of labels.

germborn – Born in Germany (derived)

1	Born in Germany	5798
2	Born outside Germany	648
-1	Don't know	1
-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	3895

This variable flags whether the respondent was born in Germany or not. In the second wave of PIAAC-L in 2015, only new respondents (i.e. partners of anchor persons who had not participated in PIAAC-L 2014) were administered this question. For all other respondents (i.e. all respondents who had participated in PIAAC-L 2014) the data from PIAAC-L 2014 was used. This variable was generated using lgebd_14 from the PIAAC-L 2014 person dataset (ZA5989_Persons_14) and J_Q04a_15 from the PIAAC-L 2015 person dataset (ZA5989_Persons_15).

In the third wave of PIAAC-L, the information whether the respondent was born in Germany is given in migrant1_16 from the PIAAC-L 2016 person dataset (ZA5989_Persons_16). However, because the information whether a respondent was born in Germany is asked differently across the three waves of PIAAC-L, the variable germborn was not updated with information from PIAAC-L 2016. Therefore, respondents who participated the first time in the third wave of PIAAC-L (n=323) are categorized as "-9 Longitudinal missing". Users who are interested whether these new participants were born in Germany should refer to the variable migrant1_16. Please note: When comparing the answers of respondents across waves, 25 respondents gave inconsistent answers. We leave it to the discretion of each PIAAC-L data user as how to deal with inconsistencies.

migback_14 – Migration background - 2014 (derived)

1	No migration background	5008
2	Direct migration background	295
3	Indirect migration background	689
-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	239
-8	Anonymized	0
-9	Longitudinal missing	4112

The variable migback_14 provides information on migration background. It refers to information on the respondent's citizenship and his/her migration history. If a respondent was born in Germany, information on the parental migration history and citizenship is used. Thus, information on country of birth, citizenship, and - if available - parental information (proxy information) is combined.

Direct migration background indicates whether the respondent immigrated him/herself. Indirect migration background indicates whether the respondent is of migrant origin but born in Germany.

Note that code 1 (no migration background) also includes persons of German citizenship who were born in Germany and for whom no parental information was available. Some of them might be migrants' offsprings. Thus, the migback_14 variable slightly underestimates the number of persons in code 3, i.e. indirect migration background. Code -7 (implausible value or not determinable) was assigned when the respondent was not born in Germany, and no information on (own and parental) citizenship and parental place of birth was available. Ethnic German repatriates ("Spät-/Aussiedler") are coded 2 (direct migration background). Foreigners who were born in Germany are coded 3 (indirect migration background). Individuals who migrated to Germany before 1949 are coded 1 (no migration background).

The following variables were used to generate this variable: pstaelt_14, psta3_14, lm03a_14, lv03a_14, lm04_14, lv04_14, lzug01_14 and gebland_14 from the dataset ZA5989_Persons_14. The migration background variable takes a retrospective perspective and was updated every year.

migback_15 – Migration background - 2015 (derived)

1	No migration background	3728
2	Direct migration background	391
3	Indirect migration background	510
-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	2
-8	Anonymized	0
-9	Longitudinal missing	5712

The variable migback_15 provides information on migration background (see migback_14 for general description).

Note that code 1 (no migration background) also includes persons of German citizenship who were born in Germany and for whom no parental information was available. Some of them might be migrants' offsprings. Thus, the migback_15 variable slightly underestimates the number of persons in code 3, i.e. indirect migration background. Code -7 (implausible value or not determinable) was assigned when the respondent was not born in Germany, and no information on (own and parental) citizenship and parental place of birth was available. Ethnic German repatriates ("Spät-/Aussiedler") are coded 2 (direct migration background).

Foreigners who were born in Germany are coded 3 (indirect migration background). Individuals who migrated to Germany before 1949 are coded 1 (no migration background).

The following variables were used to generate this variable: pstaelt_14, psta3_14, lm03a_14, lv03a_14, lm04_14, lv04_14, lzug01_14 from the dataset ZA5989_Persons_14, as well as psta1_15, J_Q06a_15, J_Q07a_15, J_Q04c2_15 from the person dataset 2015 (ZA5989_Persons_15) and germborn from the current dataset. In case of contradicting information between waves, the more recent information was used.

Note that, in principle, an individual who gains a foreign nationality will be classified as being of migrant origin even if this was not the case before. Thus, the migration background variable as applied in PIAAC-L takes a retrospective perspective and was updated every year.

migback_16 – Migration background - 2016 (derived)

1	No migration background	3978
2	Direct migration background	402
3	Indirect migration background	500
-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	1
-8	Anonymized	0
-9	Longitudinal missing	5462

The variable migback_16 provides information on migration background (see migback_14 for general description).

Note that code 1 (no migration background) also includes persons of German citizenship who were born in Germany and for whom only partial parental information was available. All respondents indicate whether their parents were born in- or outside Germany (variable migrant2_16 from the dataset ZA5989_Persons_16). However, the questions regarding parental citizenship (lv04_16, lm04_16 from the dataset ZA5989_Persons_16) are not available for all respondents due to questionnaire filtering. Thus, the migback_16 variable slightly underestimates the number of persons in code 3, i.e. indirect migration background.

In PIAAC-L 2014 and PIAAC-L 2015, individuals who migrated to Germany before 1949 are coded 1 (no migration background). Since the year of immigration was not asked in PIAAC-L 2016, respondents with first participation in 2016 who were born before 1949 are coded -7 (implausible or not determinable). Ethnic German repatriates ("Spät-/Aussiedler") are coded 2 (direct migration background). Foreigners who were born in Germany are coded 3 (indirect migration background).

The following variables were used to generate this variable: pstaelt_14, psta3_14, lm03a_14, lv03a_14, lm04_14, lv04_14, lzug01_14 from the dataset ZA5989_Persons_14; psta1_15, J_Q06a_15, J_Q07a_15, J_Q04c2_15 from the dataset ZA5989_Persons_15 as well as migrant1_16, psta3_16, migrant2_16 lm03a_16, lv03a_16, lm04_16, lv04_16 from the dataset ZA5989_Persons_16. In case of respondents' previous participation in PIAAC-L, the information given in PIAAC-L 2016 was complemented with information given in PIAAC-L 2014 and/or PIAAC-L 2015 as long as the information given across waves was consistent. In case of contradicting information between waves, the more recent information was used. In case of contradicting information between the variables migrant2_16 and lv03a_16 respectively lm03a_16, the in-

formation given in lv03a_16 and lm03a_16 was prioritized.

Note that, in principle, an individual who gains a foreign nationality will be classified as being of migrant origin even if this was not the case before. Thus, the migration background variable as applied in PIAAC-L takes a retrospective perspective and was updated every year.

loc89_14 – Residence before 1989 (German reunification) - 2014 (derived)

1	East Germany (GDR) incl. East Berlin	1140
2	West Germany (FRG) incl. West Berlin	3699
3	Abroad (foreign country)	361
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	1031
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	4112

The variable contains information on the residence of the respondent before the German reunification in 1989.

If the information was implausible or missing and the respondent had immigrated in or after 1989 to Germany, code 3 (abroad) was assigned. If the information was implausible or missing and the respondent was born after 1989, code -5 (not applicable) was assigned.

The following variable was used to generate this variable: lwied_14 (from the PIAAC-L dataset ZA5989_Persons_14).

loc89_15 – Residence before 1989 (German reunification) - 2015 (derived)

1	East Germany (GDR) incl. East Berlin	977
2	West Germany (FRG) incl. West Berlin	2804
3	Abroad (foreign country)	283
-1	Don't know	0
-2	Refused	0
-3	Don't know or refused	0
-4	Valid skip	0
-5	Not applicable	566
-6	Not reached or not attempted	0
-7	Implausible value or not determinable	0
-8	Anonymized	0
-9	Longitudinal missing	5713

This question was asked in PIAAC 2012, PIAAC-L 2014, and PIAAC-L 2015. The variable contains information on the residence of the respondent before the German reunification in 1989.

Since only new respondents in 2015 (i.e. partners of anchor persons who had not participated in PIAAC-L 2014) were administered this question, for all other respondents in 2015 (i.e. respondents who had participated in PIAAC-L 2014) the data from PIAAC-L 2014 was used. If the information provided in the different waves was contradictory, the most recent infor-

mation was used. If the information was implausible or missing and the respondent had immigrated in or after 1989 to Germany, code 3 (abroad) was assigned. If the information was implausible or missing and the respondent was born after 1989, code -5 (not applicable) was assigned.

Note: The wording of the question differs slightly between PIAAC-L 2014 and PIAAC-L 2015. In PIAAC-L 2014, the question refers to the place of residence before the German reunification 1989. In PIAAC-L 2015 the question refers to the place of residence before the fall of the German Wall (this is analogous to the wording used in PIAAC 2012). Although both questions aim at capturing the same information, the variation in the wording might affect the answer given by the respondents.

The following variables were used to generate this variable: lwied_14 (from the PIAAC-L dataset ZA5989_Persons_14), as well as J_Q04c2DEX4_15 and lgeb_15 from the PIAAC-L 2015 dataset (ZA5989_Persons_15).

Appendix: Complete list of codes

stell_14 - Relationship to anchor person - 2014
stell_16 - Relationship to anchor person - 2016

  0 Anchor person
  2 Child
 11 Spouse of anchor person
 12 Same-sex spouse
 13 Life partner
 21 Son, daughter (biological)
 22 Stepchild (child of the partner/spouse)
 23 Adoptive child
 24 Foster child
 25 Grandchild
 26 Great-grandchild
 27 Son, daughter-in-law
 31 Father, mother
 32 Stepfather/-mother/partner of parent
 33 Adoptive father or mother
 34 Foster father or mother
 35 Parents-in-law
 36 Grandparents
 41 Brother, sister (biological)
 42 Half-brother, half-sister
 43 Stepbrother, stepsister
 44 Adoptive brother/sister
 45 Foster brother/sister
 51 Brother-, sister-in law (spouses/partners of siblings)
 52 Brother-, sister-in law (siblings of spouse/partner)
 61 Aunt, uncle
 62 Niece/nephew
 63 Cousin
 64 Other relative
 71 Others
 -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

gebland - Country of birth - SOEP-CORE codes (derived)
gebland_14 - Country of birth - 2014 - SOEP-CORE codes
gebland_15 - Country of birth - 2015 - SOEP-CORE codes

  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

gebland_C - Country of birth - UN M49 numerical - coarsened (derived)
gebland_14_C - Country of birth - 2014 - UN M49 numerical - coarsened
gebland_15_C - Country of birth - 2015 - UN M49 numerical - coarsened

4	Afghanistan
8	Albania; Andorra; Republic of Moldovia; 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	AIand 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 Arabian 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

-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